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# ***JPRS Report***

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## ***Europe & Latin America***

BRAZIL: SELECTIONS FROM THE 1987 FEDERAL S&T BUDGET

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## SCIENCE &amp; TECHNOLOGY

## EUROPE &amp; LATIN AMERICA

## BRAZIL: SELECTIONS FROM THE 1987 FEDERAL S&amp;T BUDGET

[Brasilia MINISTERIO DA CIENCIA E TECNOLOGIA: CIENCIA & TECNOLOGIA--  
ORCAMENTO DA UNIAO in Portuguese, 1987]

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BRAZIL: SELECTIONS FROM THE 1987 FEDERAL S&T BUDGET

36990029 Brasilia MINISTERIO DA CIENCIA E TECNOLOGIA: CIENCIA & TECNOLOGIA--  
ORCAMENTO DA UNIAO in Portuguese, 1987

[Excerpts] Federative Republic of Brazil

SEPLAN [Secretariat of Planning]/SOF [Secretariat of Budget and Finance]

CNPq [National Council for Scientific and Technological Development]/SUP  
[Superintendency of Planning]

Science and Technology, Budget of the Union, 1987

MCT [Ministry of Science and Technology]

CNPq (National Council for Scientific and Technological Development]

AED/SED Brasilia 1987

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Foreword

With this document, Budget of the Union for Science and Technology, - 1987, it is being attempted to provide figures intended not only for technicians in the budget area, but also for the uninitiated, reflecting a simplified account, and offering a clear view of the different S&T activities, in all the ministries. These are detailed accounts, quantitatively expressing one of the principal guidelines from the First PND [National Development Plan]-NR for S&T: "... The totally priority status conferred by the government on the improvement of the needy population's living conditions offers a challenge to scientific and technical policy; it does not suffice to reallocate funds for the pursuit of goals in the future; it is necessary to gear the application of the available information to the solution of social problems now." (First PND-NR)

This budget reflects the MCT's successful efforts to attain its strategic goals, considering the fact that it has increased from 2.8 percent of the Budget of the Union for 1986 to 3.1 percent of that budget for 1987. Hence, there has been concrete progress in the civil society's joint effort, with the government of the New Republic, to construct a prosperous, democratic Brazil.

CNPq wishes, on this occasion, to express appreciation for the essential contribution from SOF/SEPLAN to the accomplishment of this work

Crodowaldo Pavan  
President of CNPq

## Introduction

This document, "Budget of the Union for Science and Technology - 1987," is an extract from the General Budget of the Union for 1987 Bill; consequently setting forth the action to be taken by the Federal Government during the year, and citing goals to be attained, with the respective financing sources of the organs receiving funds charged to the National Treasury.

Substantial changes made by SOF/SEPLAN in the Budget of the Union have enabled CNPq to reap remarkable dividends of a qualitative nature, of real benefit to the Science and Technology Program executed horizontally by 19 ministries; making clear the simultaneous activity of the universe of institutions engaged in science and technology in the country, in the federal area, and not exclusively those of the Ministry of Science and Technology.

In the bulk of these changes, starting this year, the section relating to the Supervised Entities, in particular, provides the added financial information on the Other Sources component; hence, there are Demonstrative Charts of the Work Program associated with funds from all sources.

This decision is justified in view of the indivisibility of the overall objectives and main goals of each project and activity; so as to better discern the government's action included in the budget.

The amount of funds equivalent to other sources, accounting for only 5 percent of the effort on the part of the Treasury of the Union, by no means warrants a separate analysis, and may be easily identified institutionally, in the individual column, based on the supervised entity.

## Methodology

### I. Intention

As a direct result of the innovations of a qualitative type introduced by SOF/SEPLAN in the Budget of the Union, CNPq/MCT has as a main objective in this document to break down the spending of all the organs and/or institutions included in the Budget of the Union for Science and Technology, demonstrating the Work Program of the Direct Administration, and of the Supervised Entities receiving funds from the National Treasury.

The Work Program is demarcated in accordance with the Functional Program Classification, in which the government's activities are classified on the basis of the following plan:

Function	Program	Subprogram	Project
	Program	Subprogram	Activity
	Program	Subprogram	Project
		Subprogram	Activity
			Project
			Activity
			Activity

The functions cover the maximum level of accumulations of government activities, through which the major national goals are attained. The programs are extensions of the functions, and represent the ways and means for action, organically interconnected to achieve the goals sought. The subprograms include identifiable partial goals within the end result of a program. The projects/activities represent the combined actions aimed at achieving the goals of the subprograms and programs, as their actual instruments; recording for the first time in this document a brief description of the overall objectives and main goals of each project and activity, as as to afford a better view of the government's action involved in the budget.

## II. Data Generation

In the Technical Budget Manual (MTO-01), containing instructions for preparing the SOF/SEPLAN proposals, there are included in Annex VI "Special Instructions for the Budget Units Engaged in Scientific and Technical Activities," the content of which is as follows:

### 1. Foreword

These special instructions are aimed at improving the quality of the information regarding S&T, so as to allow for the consolidation of the Federal Budget for Science and Technology, as well as to improve the follow-up of projects/activities in the field.

### 2. Activities in Science and Technology

The C&T activities are those which may be included in one of the following subprograms with functional program classification:

- 054 - Fundamental Research
- 055 - Applied Research
- 056 - Experimental Development
- 057 - Scientific and Technological Information
- 058 - Quality Tests and Analyses
- 059 - Survey of the Environment



206 - Post-Graduate Education  
292 - Geological Surveys  
296 - Hydrological Studies and Research  
374 - Brands and Patents  
375 - Metrology

It is recommended that:

- . The entities specializing in S&T, whether they be financiers or executors, classify their projects and activities in the Science and Technology Program, when appropriate; and
- . The maintenance and development of research centers should be considered an activity to be classified in the Science and Technology Program.

### III. Filling Out Forms

When the General Instructions were issued, technicians from SOF/SEPLAN and CNPq held meetings with the Secretariat of Budget and Finance of each one of the ministries involved, in order to improve the Functional Program Classification, making the A&T activities more explicit. Despite this careful methodology, dubious interpretations and/or potential difficulties regarding classification were surmounted through the inclusion of projects and activities, preserving their original classification, but heeding the respective ministerial secretariats, in a process of discussions between CNPq and the organs involved.

### IV. Issuance of Listings

With regard to the consistency and issuance of listings, also based on an agreement between SOF/SEPLAN and CNPq/MCT, the same computer data bank was used for the Budget of the Union.

According to specific instructions, S&T was defined as the group of projects/activities comprising the Science and Technology Program (Code 10 of the Functional Program Classification) and the subprograms identified by the codes given in Item II-2.

The listings decided on for this document (Charts) retain the same format as those in the Budget of the Union.

The monetary data may be explained by:

- . Projects and activities
- . Running and capital expenses
- . Treasury and other sources

### V. Description of the Charts

Sequentially, the structure of the descriptive financial charts retains the following arrangement:

- . Consolidated by organs and functions
- . Consolidated by source of funds
- . Consolidated according to spending objective
- . Condolitated according to project and activity
- . Demonstration of the outlay by functions
- . Percentage distribution of the outlay by source of funds (graph)
- . Percentage distribution of the outlay by organs (graph)
- . Percentage distribution of the outlay by functions (graph0
- . Percentage distribution of the outlay by programs (graph)
- . Percentage distribution of the outlay by subprograms (graph)
- . Demonstration of the outlay by program and organ
- . Demonstration of the outlay by subprograms, projects, and activities
- . Demonstration of the outlay by budget units, consolidating the Work Program by organ
- Direct Administration -
- . Demonstration of the outlay by budget units,consolidating the Work Program by organ
- Supervised Entities -

#### Conclusions

In 1987, the funds of the Treasury of the Union for S&T total 17.1 billion cruzados which, when other funds are added, amount to the sum of 18 billion cruzados; because the latter represents 5% of the Treasury source.

#### Applications in S&T - 1987

	Millions of cruzados	Percentage participation
Treasury funds	17,086	94.47
Funds from other sources	1,001	5.53
Total	18,087	100.00

In terms of overall percentage participation, the Budget of the Union for S&T, Treasury Funds, represents 3.1 percent of the total Budget of the Union, showing a gain of some percentage points over 1986, when this participation was 2.8 percent.

Treasury Funds	Millions of cruzados	Percentage participation
Budget of the Union for S&T	17,086	3.07
General Budget of the Union	556,653	100.00

By organs, from a cumulative standpoint, the applications in S&T of five ministries amount to 85 percent of the total, prominent among which, in order of magnitude, are the Ministry of Science and Technology (30 percent), the Ministry of Agriculture (20 percent), the Presidency of the Republic (16 percent), the Ministry of Education (14 percent), and General Charges of the Union (4 percent), the latter having transferred its appropriations to the

executor organs in 1987, at the beginning of the fiscal year, inasmuch as this relative participation was considerably greater (18 percent) in 1986.

By functions, and cumulatively, four functions out of a total of 12 account for 90 percent of the S&T applications, with special mention given, among those with the largest participation, to: Administration and Planning (47 percent), Agriculture (21 percent), Education and Culture (14 percent), and Energy and Mineral Resources (8 percent).

The appropriations heavily concentrated in the "Administration and Planning" function must be attributed directly to the Ministry of Science and Technology's programming, which has no direct correspondence on the function level in the Functional Program Classification; in other words, given the non-existence of the science and technology function, all the MCT's funds are still classified in the administration and planning function.

In this respect, it should be stressed, based on a strictly technical rationale, that the continuity and systematic maintenance of the Budget of the Union appropriations for science and technology, computed as a government program, are the anticipated behavior; since the advantages and gains from the CNPq/MCT stem from the program's horizontal flexibility. During the past 5 years, the latter has carried out its S&T budget planning work jointly with the General Secretariats of all the ministries, creating, at a given time, a source of budget management directed toward the federal science and technology activities.

The "science and technology" program accounts for 70 percent of the science and technology applications for fiscal year 1987 which, with the addition of the "higher education," "rural development and extension," and "government planning" programs, totals 97 percent of the federal program applications.

#### Percentage Distribution Charts/Graphs

#### Demonstration of the Outlay by Organs

Code	Item	Rec. from Treasury		
		in 1000s of Cruzados		
			Percent	
			Absolute	Cumulative
36000	Ministry of Science and Technology	5,196,640	30.41	30.41
13000	Ministry of Agriculture	3,401,879	19.91	50.32
11000	Presidency of the Republic	2,838,700	16.61	66.94
15000	Ministry of Education	2,438,090	14.27	81.20
28000	General Charges of the Union	664,120	3.89	85.09
21000	Ministry of Navy	568,888	3.33	88.42
18000	Ministry of Industry and Commerce	500,256	2.93	91.35
12000	Ministry of Aeronautics	496,372	2.91	94.25
25000	Ministry of Health	339,299	1.99	96.24
22000	Ministry of Mines and Energy	227,000	1.33	97.57
27000	Ministry of Transportation	179,200	1.05	98.62
19000	Ministry of Interior	115,000	0.67	99.29
16000	Ministry of Army	60,826	0.36	99.65

Code	Item	Rec. from Treasury in 1000s	of Cruzados	Percent Absolute	Cumulative
34000	Ministry of Culture	29,440		0.17	99.82
35000	Ministry of Urban Development and Environment	15,140		0.09	99.91
20000	Ministry of Justice	9,395		0.05	99.96
24000	Ministry of Foreign Affairs	3,025		0.02	99.98
23000	Ministry of Welfare and Social Security	2,500		0.01	99.99
26000	Ministry of Labor	1,009		0.01	100.00
	Total:	17,086,779		100.00	-

Budget (in millions of cruzados)

MCT: 5196.64

MA: 3401.88

OUTR: 3211.47

PR: 2838.7

ME: 2430.09

MCT = Ministry of Science and Technology

MA = Ministry of Agriculture

PR = Presidency of the Republic

OUTR = Others (see previous chart)

ME = Ministry of Education

Demonstration of the Outlay by Source of Funds

Code	Item	Rec. from Treasury in 1000s	of cruzados	Percent Absolute	Cumulative
00	Ordinary funds	14,543,605		85.06	85.06
49	Foreign credit operations-in goods and/or services	705,319		4.13	89.19
15	Contribution for special programs (PIN and PROTERRA)	663,700		3.88	93.08
48	Foreign credit operations - in currency	610,853		3.58	96.65
50	Directly collected funds - Treasury	217,998		1.28	97.93
44	National Treasury liability bonds	200,498		1.17	99.10
53	Contribution to the Social Investment Fund	136,244		0.80	99.90
42	Foreign credit operations - reloans	10,505		0.06	99.96
46	Domestic credit operations - in currency	7,057		0.04	100.00
	Total:	17,086,779		100.00	-

Budget (in millions of cruzados)

RO: 14534.61  
 C1: 705.32  
 CPE: 663.70  
 O2: 610.85  
 OU: 572.3

RO = Ordinary funds  
 C1 = Foreign credit operations - in goods and services  
 CPE = Contribution to special programs (PIN and Proterra)  
 O2 = Foreign credit operations - in currency  
 OU = Others (see previous chart)

Demonstration of the Outlay by Functions

Code	Item	Rec. from Treasury in 1000s of cruzados	Percent	
			Absolute	Cumulative
03	Administration and Planning	8,092,761	47.36	47.36
04	Agriculture	3,587,271	20.99	68.36
08	Education and Culture	2,467,530	14.44	82.80
09	Energy and Mineral Resources	1,371,920	8.03	90.83
16	Transportation	657,100	3.85	94.67
13	Health and Sanitation	354,439	2.07	96.75
11	Industry, Commerce, and Services	315,664	1.85	98.59
06	National Defense and Public Security	118,560	0.69	99.29
07	Regional Development	115,000	0.67	99.96
12	Foreign Affairs	3,025	0.02	99.98
15	Welfare and Social Security	2,500	0.01	99.99
14	Labor	1,009	0.01	100.00
	Total:	17,086,779	100.00	-

Budget (in millions of cruzados)

AP: 8092.76  
 AG: 3587.27  
 EC: 2467.53  
 OU: 1566.30  
 ER: 1371.92

AP = Administration and Planning  
 AG = Agriculture  
 EC = Education and Culture  
 ER = Energy and Mineral Resources  
 OU = Others (see previous chart)

# Demonstration of the Outlay by Programs

Code	Item	Rec. from Treasury in 1000s of cruzados	Percent Absolute	Percent Cumulative
10	Science and technology	11,955,222	69.97	69.97
44	Higher education	2,397,947	14.03	84.00
18	Rural development and extension	1,344,162	7.87	91.87
09	Government planning	821,080	4.81	96.67
75	Health	339,299	1.99	98.66
15	Animal production	65,845	0.39	99.04
88	Highway transportation	37,000	0.22	99.26
48	Culture	29,440	0.17	99.43
14	Plant production	28,824	0.17	99.60
90	Waterway transportation	27,600	0.16	99.76
77	Environmental protection	15,140	0.09	99.85
53	Mineral resources	10,000	0.06	99.91
17	Preservation of renewable natural resources	5,006	0.03	99.94
62	Industry	4,700	0.03	99.97
72	Foreign policy	3,025	0.02	99.99
91	Urban transportation	1,400	0.01	99.99
79	Occupational safety, health, and medicine	1,009	0.01	100.00
07	Administration	80	0.00	100.00
	Total:	17,086,779	100.00	-

## Budget (in millions of cruzados)

CT: 11955.22  
 ES: 2397.95  
 PE: 1344.16  
 PG: 821.08  
 OU: 568.37

CT = Science and technology  
 ES = Higher education  
 PE = Rural development and extension  
 PG = Government planning  
 OU = Others (see previous chart)

# Demonstration of the Outlay by Subprograms

Code	Item	Rec. from Treasury in 1000s of cruzados	Percent	
			Absolute	Cumulative
055	Applied research	7,303,447	42.74	42.74
021	General administration	1,811,725	10.60	53.35
054	Fundamental research	1,767,925	10.35	63.69
206	Post-graduate education -	1,171,091	6.85	70.55
111	Rural extension	1,077,735	6.31	76.85
235	Study grants	958,882	5.61	82.47
523	Airport infrastructure	568,000	3.32	85.79
056	Experimental development	558,742	3.27	89.06
035	Associative participation	400,000	2.34	91.40
034	Foreign debt	234,793	1.37	92.78
205	Graduate education	186,121	1.09	93.86
045	Socioeconomic studies and research	181,790	1.06	94.93
057	Scientific and technical information	157,638	0.92	95.85
375	Metrology	123,449	0.72	96.57
059	Environmental survey	102,220	0.60	97.17
025	Public buildings	66,100	0.39	97.56
456	Pollution control	61,640	0.36	97.92
087	Animal health protection	47,710	0.28	98.20
020	Higher supervision and coordination	42,915	0.25	98.45
217	Human resources training	31,859	0.19	98.64
430	Health surveillance	30,149	0.18	98.81
266	Generation of unconventional energy	30,000	0.18	98.99
075	Plant health protection	25,550	0.15	99.14
044	Geographical information and statistics	22,392	0.13	99.27
563	Martime ports and terminals	20,000	0.12	99.39
411	International cooperation	16,230	0.09	99.48
494	Social security for public servants	13,000	0.08	99.56
040	Planning and budgeting	11,509	0.07	99.62
078	Agricultural mechanization	10,408	0.06	99.69
292	Geological surveys	10,000	0.06	99.74
562	River and lake ports and terminals	7,600	0.04	99.79
032	Internal control	6,910	0.04	99.83
058	Quality tests and analysis	6,800	0.04	99.90
296	Hydrological studies and research	5,000	0.03	99.90
429	Communicable disease control	3,673	0.02	99.92
495	Social security for inactive and retired persons	3,615	0.02	99.94

Code	Item	Rec. from Treasury in 1000s of cruzados	Percent	
			Absolute	Cumulative
105	Soil conservation	3,606	0.02	99.96
033	Domestic debt	3,289	0.02	99.98
031	Financial assistance	2,031	0.01	99.99
169	Intelligence and counter- intelligence services	890	0.01	100.00
023	Official advertising	345	0.00	100.00
Total:		17,086,779	100.00	-

Budget (in millions of cruzados)

PA: 7303.45  
 OU: 5032.58  
 AG: 1811.73  
 PF: 1767.93  
 PG: 1171.09

PA = Applied research  
 AG = General administration  
 PF = Fundamental research  
 PG = Post-graduate education  
 OU = Others (see previous chart)

#### Consolidated and Demonstrative Charts

#### Demonstration of the Outlay by Source of Funds According to Link

Code	Item	Treasury Funds in 1000s of cruzados		
		Ordinary	Linked	Total
00	Ordinary funds	14,534,605		14,534,605
15	Contribution to special programs (PIN and Proterra)		705,319	705,319
42	Foreign credit operations-reloans		663,700	663,700
44	National Treasury liability bonds		610,853	610,853
46	Domestic credit operations -in currency		217,998	217,998
48	Foreign credit operations-in currency		200,498	200,498
49	Foreign credit operations-in goods and services		136,244	136,244
50	Directly collected funds-Treasury		10,505	10,505
53	Contributions to social investment fund		7,057	7,057
Total:			2,552,174	17,086,779



Demonstration of the Outlay, Consolidating Expense Objective

Personnel and Social Charges	Other Running Expenses	Capital Expenses	Total
4,377,144	6,287,948	6,421,687	17,086,779

Demonstration of the Outlay, Consolidating Projects and Activities

Projects	Activities	Total
7,303,049	9,783,730	17,086,779

Demonstration of the Outlay by Organ and Function - Treasury Funds (1000s of cruzados)

Function Admin. & Organ Planning	Agric. Nat. Defense Region. Public Sec. Devel. Culture	Education/ Energy & Min. Res. Services	Health/ Labor Welf. Soc. Sec.	Transp. Total									
Exec. Branch	8,092,761	3,587,271	118,560	115,000	2,467,530	709,200	315,664	3,025	354,439	1,009	2,500	655,700	16,422,659
Pres.													
Repub.	2,333,000	800	21,900			482,200						476,500	2,838,700
M. Aer.			19,872										496,372
M.													
Agric.		3,401,879											3,401,879
M.													
Educ.							2,438,090						2,438,090
M. Army		60,826											60,826
M. Ind.													
Comm.													
M. Int.		184,592						315,664					500,256
M.						115,000							115,000
Just.		8,695	700										9,395
M. Navy		492,800	76,088										568,888
M. Min.													
Energ.													
M. Welf.											2,500		2,500
Soc. Sec.													
Min. For.													
Affairs								3,025					3,025
Min.													
Health													
Min.													
Labor													
M.										1,009			1,009
Transp.													
M. Cult.												179,200	179,200
M. Urb. Dev.													
& Environ.												15,140	15,140
M. S&T		5,196,640											5,196,640
Other Charges						662,720						1,400	664,120
Gen. Charges/Union						662,720						1,400	664,120
Total:	8,092,761	3,587,271	118,560	115,000	2,467,530	1,371,920	315,664	3,025	354,439	1,009	2,500	657,100	17,086,779

Demonstration of the Outlay by Functions		1000s of cruzados		
		Treasury Funds		
Code	Item	Projects	Activities	Total
03	Administration and Planning	3,849,187	4,243,574	8,092,761
04	Agriculture	1,612,889	1,947,382	3,587,271
06	National Defense & Public Security		118,560	118,560
07	Regional Development		115,000	115,000
08	Education and Culture	202,965	2,264,565	2,467,530
09	Energy and Mineral Resources	862,720	509,200	1,371,920
11	Industry, Commerce & Services	152,500	163,164	315,664
12	Foreign Affairs		3,025	3,025
13	Health and Sanitation	80,288	274,151	354,439
14	Labor		1,009	1,009
15	Welfare & Social Security		2,500	2,500
16	Transportation	542,500	114,600	657,100
Total:		7,303,049	9,783,730	17,086,779

Demonstration of the Outlay by Organs		1000s of cruzados		
		Treasury Funds		
Code	Item	Projects	Activities	Total
Executive Branch		6,638,929	9,783,730	16,422,659
11000	Presidency of the Republic	2,284,600	554,100	2,838,700
12000	Ministry of Aeronautics	476,500	19,872	496,372
13000	Ministry of Agriculture	1,580,089	1,821,790	3,401,879
15000	Ministry of Education	202,965	2,235,125	2,438,090
16000	Ministry of Army	40,797	20,029	60,826
18000	Ministry of Industry & Commerce	184,500	315,756	500,256
19000	Ministry of Interior		115,000	115,000
20000	Ministry of Justice		9,395	9,395
21000	Ministry of Navy	478,800	90,088	568,888
22000	Ministry of Mines & Energy	200,000	27,000	227,000
23000	Ministry of Welfare and Social Security		2,500	2,500
24000	Ministry of Foreign Affairs		3,025	3,025
25000	Ministry of Health	65,548	273,751	339,299
26000	Ministry of Labor		1,009	1,009
27000	Ministry of Transportation	64,600	114,600	179,200
34000	Ministry of Culture		29,440	29,440
35000	Ministry of Urban Development & Environment	14,740	400	15,140
36000	Ministry of Science & Technology	1,045,790	4,150,850	5,196,640
Other Charges		664,120		664,120
28000	General Charges of the Union	664,120		664,120
Total:		7,303,049	9,783,730	17,086,779

Demonstration of the Outlay by Program and Organ      1000s of cruzados

Code	Item	Projects	Treasury Funds	
			Activities	Total
18000	Ministry of Industry & Commerce		80	80
	Total:		80	80

Demonstration of the Outlay by Program and Organ      1000s of cruzados

09 Government Planning

Code	Item	Projects	Treasury Funds	
			Activities	Total
11000	Presidency of the Republic		21,900	21,900
13000	Ministry of Agriculture	15,800	6,060	21,860
27000	Ministry of Transportation		114,600	114,600
28000	General Charges of the Union	662,720		662,720
	Total:	678,520	142,560	821,080

Demonstration of the Outlay by Program and Organ      1000s of cruzados

10 Science and Technology

Code	Item	Projects	Treasury Funds	
			Activities	Total
11000	Presidency of the Republic	2,283,850	532,200	2,816,050
12000	Ministry of Aeronautics	476,500	19,872	496,372
13000	Ministry of Agriculture	1,561,189	399,058	1,960,247
15000	Ministry of Education	16,844	23,299	40,143
16000	Ministry of Army	40,797	20,029	60,826
18000	Ministry of Industry & Commerce	184,500	287,661	472,161
19000	Ministry of Interior		105,000	105,000
20000	Ministry of Justice		9,395	9,395
21000	Ministry of Navy	478,800	90,088	568,888
22000	Ministry of Mines & Energy	200,000	27,000	227,000
23000	Ministry of Welfare & Social Security		2,500	2,500
36000	Ministry of Science & Technology	1,045,790	4,150,850	5,196,640
	Total:	6,288,270	5,666,952	11,955,222

Demonstration of the Outlay by Program and Organ      1000s of cruzados  
Treasury Funds

14 Plant Production

Code	Item	Projects	Activities	Total
13000	Ministry of Agriculture		25,550	25,550
18000	Ministry of Industry & Commerce		3,274	3,274
Total:			28,824	28,824

Demonstration of the Outlay by Program and Organ      1000s of cruzados  
Treasury Funds

15 Animal Production

Code	Item	Projects	Activities	Total
13000	Ministry of Agriculture		65,845	65,845
Total:			65,845	65,845

Demonstration of the Outlay by Program and Organ      1000s of cruzados  
Treasury Funds

17 Preservation of Renewable Natural Resources

Code	Item	Projects	Activities	Total
13000	Ministry of Agriculture	1,400	3,606	5,006
Total:		1,400	3,606	5,006

Demonstration of the Outlay by Program and Organ      1000s of cruzados  
Treasury Funds

18 Rural Development and Extension

Code	Item	Projects	Activities	Total
11000	Presidency of the Republic	750		750
13000	Ministry of Agriculture	1,700	1,321,671	1,323,371
18000	Ministry of Industry & Commerce		20,041	20,041
Total:		2,450	1,341,712	1,344,162

Demonstration of the Outlay by Program and Organ      1000s of cruzados  
Treasury Funds

44 Higher Education

Code	Item	Projects	Activities	Total
15000	Ministry of Education	186,121	2,211,826	2,397,947
	Total:	186,121	2,211,826	2,397,947

Demonstration of the Outlay by Program and Organ      1000s of cruzados  
Treasury Funds

48 Culture

Code	Item	Projects	Activities	Total
34000	Ministry of Culture		29,440	29,440
	Total:		29,440	29,440

Demonstration of the Outlay by Program and Organ      1000s of cruzados  
Treasury Funds

53 Mineral Resources

Code	Item	Projects	Activities	Total
19000	Ministry of Interior		10,000	10,000
	Total:		10,000	10,000

Demonstration of the Outlay by Program and Organ      1000s of cruzados  
Treasury Funds

62 Industry

Code	Item	Projects	Activities	Total
18000	Ministry of Industry & Commerce		4,700	4,700
	Total:		4,700	4,700

Demonstration of the Outlay by Program and Organ      1000s of cruzados  
Treasury Funds

72 Foreign Policy

Code	Item	Projects	Activities	Total
24000	Ministry of Foreign Affairs		3,025	3,025
	Total:		3,025	3,025

Demonstration of the Outlay by Program and Organ

1000s of cruzados  
Treasury Funds

75 Health

Code	Item	Projects	Activities	Total
25000	Ministry of Health	65,458	273,751	339,299
	Total:	65,458	273,751	339,299

Demonstration of the Outlay by Program and Organ

1000s of cruzados  
Treasury Funds

77 Environmental Protection

Code	Item	Projects	Activities	Total
35000	Ministry of Urban Development & Environment	14,740	400	15,140
	Total:	14,740	400	15,140

Demonstration of the Outlay by Program and Organ

1000s of cruzados  
Treasury Funds

79 Occupational Safety, Health, and Medicine

Code	Item	Projects	Activities	Total
26000	Ministry of Labor		1,009	1,009
	Total:		1,009	1,009

Demonstration of the Outlay by Program and Organ

1000s of cruzados  
Treasury Funds

88 Highway Transportation

Code	Item	Projects	Activities	Total
27000	Ministry of Transportation	37,000		37,000
	Total:	37,000		37,000

Demonstration of the Outlay by Program and Organ      1000s of cruzados  
Treasury Funds

90 Waterway Transportation

Code	Item	Projects	Activities	Total
27000	Ministry of Transportation	27,600		27,600
	Total:	27,600		27,600

Demonstration of the Outlay by Program and Organ      1000s of cruzados  
Treasury Funds

91 Urban Transportation

Code	Item	Projects	Activities	Total
28000	General Charges of the Union	1,400		1,400
	Total:	1,400		1,400

Demonstration of the Outlay by Subprograms, Projects, and Activities

1000s of cruzados  
Treasury Funds

Code	Item	Running	Capital	Total
020	Higher supervision, coordination	32,635	10,280	42,915
2.001	Higher advice	18,413	200	18,613
2.003	Advice related to legal matters	312	600	912
2.691	Contribution to computer activities fund	13,770	9,480	23,250
2.695	Maintenance of National Council of Computer Science and Automation	140		140
021	General administration	1,636,580	175,145	1,811,725
2.005	Personnel administration	5,275	170	5,445
2.008	Coordination, maintenance of administrative services	1,370,678	29,657	1,400,335
2.096	Technical training	1,320	1,680	3,000
2.098	Coordination of S&T program	6,750	950	7,700
2.167	Coordination of agricultural-livestock research cooperative system	106,446		106,446
2.210	Coordination, maintenance of technical assistance, rural extension	123,119	142,558	265,677



Code	Item	Running	Capital	Total
2.694	Contribution to National S&T Development Fund	22,282		22,282
2.706	Maintenance of S&T Policy Studies Center	710	130	840
023	Official advertising	345		345
2.010	News media coordination	345		345
025	Public buildings	3,220	62,880	66,100
1.406	Regional posts, units construction and installation		5,000	5,000
1.407	National Metrology Laboratory construction and establishment	3,220	57,880	61,100
031	Financial assistance			
2.200	Contribution to Special Educational Studies and Research Fund	2,028	3	2,031
2.204	Contribution to Higher Level Personnel Improvement Fund	1	1	2
2.489	Institutional backing to state S&T plans	2,017		2,017
032	Internal control	5,593	1,317	6,910
2.006	Financial, accounting and auditing administration	5,593	1,317	6,910
033	Domestic debt	546	2,743	3,289
2.027	Amortization and financial charges	546	2,743	3,289
034	Foreign debt	131,789	103,004	234,793
2.027	Amortization and financial charges	131,789	103,004	234,793
035	Associative participation		400,000	400,000
1.709	Union participation in capital of Brazilian Nuclear Enterprises, Inc		200,000	200,000
1.724	Union participation in capital of Financier of Studies and Projects		200,000	200,000
040	Planning and budgeting	11,271	238	11,509
2.009	Planning coordination	11,271	238	11,509
044	Geographical and statistical information	7,389	15,003	22,392
2.689	National cartographic policy coordination and execution	7,389	15,003	22,392

Code	Item	Running	Capital	Total
045	Socioeconomic studies and research	117,900	63,890	181,790
2.368	Combating violence and crime	1,200		1,200
2.647	Transportation planning studies and research	114,600		114,600
2.654	Development of studies in the industrial sector	2,100		2,100
2.694	Contribution to National S&T Development Fund		63,890	63,890
054	Fundamental research	1,134,605	633,320	1,767,925
1.037	Aerospace research, development	401,874	74,626	476,500
1.213	Technology generation, adaptation	570	180	750
2.099	Fundamental research in material area	480	120	600
2.102	Operation of research and development organs	16,430	3,442	19,872
2.176	Research and development	56,975	19,113	76,088
2.178	Research coordination and maintenance	314,106	4,332	318,438
2.180	Provision of work grants	3,500		3,500
2.317	Natural resources studies and research	42,000	58,000	100,000
2.406	Development of competence in the nuclear area	32,402	4,198	36,600
2.556	Infectious and parasitic disease research	35,879	280	36,159
2.558	Fundamental biomedical studies	71,035	3,357	74,392
2.614	Research/experimental development in the coffee growing sector	2,944	330	3,274
2.693	Development of research in space and atmospheric sciences	3,200		3,200
2.694	Contribution to National S&T Development Fund		349,012	349,012
2.696	Promotion of fundamental research	153,210	116,330	269,540
055	Applied research	3,958,987	3,344,460	7,303,447
1.007	Sea resources sectorial program	112,800	2,200	115,000
1.008	Antarctic mission	69,000	191,000	260,000
1.029	Applied research and development	10,890	3,307	14,197
1.041	Support to S&T projects	1,000,000		1,000,000
1.048	Agricultural-livestock research infrastructure		609,989	609,989
1.078	Use of forest resources and waste as energy source		1,400	1,400
1.079	Rural energy technological development research	12,000		12,000
1.129	Energy conservation technological development		51,000	51,000

Code	Item	Running	Capital	Total
1.161	Biomass technological development		6,000	6,000
1.172	Development of pollution control alternative technologies		4,600	4,600
1.212	Development of hydraulic and hydrological research		50	50
1.213	Generation and adaptation of technology	815,080		815,080
1.223	Technological development of coal		7,000	7,000
1.229	Satellite development	97,260	232,740	330,000
1.231	Development of satellite launch vehicles	199,656	186,144	385,800
1.270	Electric power studies and research		27,000	27,000
1.354	Solar energy studies and research		4,000	4,000
1.360	S&T infrastructure		65,548	65,548
1.363	Technological research and development in the energy area		8,470	8,470
1.379	Support to projects for technological development of the industrial sector	23,740	2,060	25,800
1.380	Support to S&T development	41,330	642,070	683,400
1.381	Technological dissemination in the energy area		2,950	2,950
1.382	Energy biomass		17,100	17,100
1.383	Conservation of electric power		100,000	100,000
1.386	Development of rubber research-Probor III	30,000		30,000
1.396	Northeast region gas distribution system		90,000	90,000
1.459	Highway studies and research		37,000	37,000
1.695	Spot reception and processing station		10,000	10,000
1.700	Industrial technology in energy conservation and use		15,000	15,000
2.052	Development of research	31,280	21,220	52,500
2.059	Continental shelf demarcation	8,600	5,400	14,000
2.071	Research in doctrine and personnel areas	529		529
2.168	Research in special regions	200,056		200,056
2.178	Research coordination and maintenance	588,626	4,592	593,218
2.215	Fishing research	8,000	10,135	18,135
2.277	Development, dissemination of research in philology and human science areas	5,429	732	6,161
2.281	Development and publication of research in social and human sciences	14,307	40	14,347
2.283	Incentive to scientific and cultural production	820	30	850
2.302	S&T research on occupational safety, health, and medicine	1,009		1,009
2.324	Development of research in mineral technology	18,000	2,000	20,000

Code	Item	Running	Capital	Total
2.341	Maintenance of Applied Geophysics Center	7,000		7,000
2.380	Studies and research in the law area	7,045	450	7,495
2.407	Research and development in the nuclear field	18,908	4,892	23,800
2.501	Health policy and planning studies	3,000	15,248	18,248
2.505	Control and eradication of vectors and reservoirs	155		155
2.506	Appropriate technology for processes and products	8,888	1,141	10,029
2.551	Operation of technical services and experimentation	15,339	2,230	17,569
2.552	Description, analysis of health injuries and risks	35,051	1,670	36,721
2.560	Maintenance of National Primates Center	1,989		1,989
2.607	Development of agricultural techniques to improve sugarcane-Planalsucar	125,552	651	126,203
2.641	Health services studies and research	1,268	33	1,301
2.652	Contribution to Aid to Technology Fund	740	2,000	2,740
2.690	Industrial technology development and promotion	71,300	2,700	74,000
2.692	Space technologies development and application	21,300	500	21,800
2.694	Contribution to National S&T Development Fund		462,488	462,488
2.697	Promotion of applied research	85,000	75,000	160,000
2.698	Maintenance of Brazilian Physics Research Center	52,720	12,900	65,620
2.699	Maintenance of National Observatory	34,190	6,330	40,520
2.700	Maintenance of Pure and Applied Mathematics Institute	27,290	1,640	28,930
2.701	Maintenance of Amazonia Research Institute	89,110	8,130	97,240
2.702	Maintenance of Emilio Goeldi Museum of Para	35,570	22,000	57,570
2.703	Maintenance of National Scientific Computation Laboratory	25,570	1,170	26,740
2.704	Maintenance of National Synchrotron Radiation Laboratory	3,590	12,510	16,100
3.001	Energy rationing		150,000	150,000
3.002	Improvement of oil refining margin		200,000	200,000
056	Experimental development	214,658	344,084	558,742
1.001	Development of floating resources	40,000	63,800	103,800
1.031	Development of military resources	24,000	2,600	26,600
1.125	Development of integrated circuits in the microelectronics area	85,703	127,287	212,990

Code	Item	Running	Capital	Total
2.173	Study and research applicable to physical infrastructure backing education and sports	10,114		10,114
2.178	Research coordination and maintenance	2,595		2,595
2.368	Research on traffic safety	700		700
2.490	Technological development of new materials	11,100	68,900	80,000
2.555	Appropriate technology for medicine production	4,304	200	4,504
2.557	Development of technologies for immuno-biological production	16,277	3,285	19,562
2.687	Contribution to Space Activities Fund	11,031	3,737	14,768
2.694	Contribution to National S&T Development Fund		66,045	66,045
2.710	Coordination of activities in the biotechnology field	8,834	6,830	15,664
3.004	Streamlining of urban passenger transportation		1,400	1,400
057	Scientific and technical information	108,949	48,689	157,638
1.066	Development of S&T information in education	5,500	855	6,355
1.067	Incentive for educational studies and research	10,489		10,489
1.387	Dissemination of hevea tree growing technology	2,000		2,000
2.019	Documentation and communications services	15,357	3,443	18,800
2.145	Agricultural information and documentation	5,940	120	6,060
2.149	Plant health protection and surveillance	2,560	514	3,074
2.278	Formation, preservation of the museological, bibliographical, and documentary collections	7,890	3,370	11,260
2.284	Advanced studies in science and culture of tropical areas	1,047		1,047
2.285	Handling, dissemination of cultural, scientific, and technical information	6,945	90	7,035
2.453	Collection, dissemination of S&T information	2,871	154	3,025
2.502	Dissemination of S&T information	47,770	4,860	52,630
2.688	Support to Technological Application Centers	580		580
2.694	Contribution to National S&T Development Fund		35,283	35,283

Code	Item	Running	Capital	Total
058	Quality tests and analysis	5,244	1,556	6,800
2.095	Technical evaluation of material	1,940	560	2,500
2.097	Operational evaluation of material	1,300	400	1,700
2.610	Quality control of alcohol on the industrial level	1,122	530	1,652
2.611	Quality control of sugar on the industrial level	882	66	948
059	Survey of the environment	24,387	77,833	102,220
1.046	Modernization of the meteorological system	16,300	77,920	94,120
2.144	Operation of the meteorological services	7,700		7,700
2.245	Implementation of the national environment system	387	13	400
075	Plant health protection	20,780	4,770	25,550
2.150	Development of plant support laboratory system	20,780	4,770	25,550
078	Agricultural mechanization	2,788	7,620	10,408
2.163	Agricultural engineering technological development	2,788	7,620	10,408
087	Animal health protection	35,252	12,458	47,710
2.152	Development of animal support laboratory system	35,252	12,458	47,710
105	Soil conservation	3,354	252	3,606
2.161	Soil and water conservation	3,352	252	3,606
111	Rural extension	784,185	293,550	1,077,735
1.080	Technological dissemination of rural energy system	1,700		1,700
2.211	Brazilian technical assistance and rural extension system	737,000	293,144	1,030,144
2.212	Dissemination of technology in special regions	25,850		25,850
2.616	Technical assistance to coffee growing	19,635	406	20,041
169	Intelligence and counterintelligence services	890		890
2.002	Advice related to national security	890		890
205	Graduate education		186,121	186,121
1.049	Expansion of means for education and research		186,121	186,121

Code	Item	Running	Capital	Total
206	Post-graduate education	1,144,212	26,879	1,171,091
2.181	Institutional support and promotion of post-graduate programs	69,243	22,057	91,300
2.207	Coordination and maintenance of education	612,969	2,922	615,891
2.298	Maintenance of Superior War College	20,000	1,900	21,900
2.707	Provision of study grants for master's, doctorate, and post-doctorate degrees	442,000		442,000
217	Human resources training	31,414	445	31,859
2.007	Human resources qualification	31,414	445	31,859
235	Study grants	958,882		958,882
2.022	Provision of study grants	958,882		958,882
266	Generation of unconventional energy		30,000	30,000
1.748	Union participation in capital of Coalabra - Coke and Wood Alcohol, Inc		30,000	30,000
292	Geological surveys	5,000	5,000	10,000
2.309	Mineral research	5,000	5,000	10,000
296	Hydrological studies and research	3,000	2,000	5,000
2.445	Hydrology and climatology of Amazonia	3,000	2,000	5,000
375	Metrology	121,699	1,750	123,449
2.008	Administrative services coordination and maintenance	70,947		70,947
2.016	Data processing service maintenance	1,850	500	2,350
2.094	Standardization, calibration, and information in S&T	3,840	160	4,000
2.630	Execution of national policy in metrology, standardization and industrial quality	12,230	100	12,330
2.631	Operation of national metrology system	8,410		8,410
2.632	Operation of National Metrology Laboratory	24,422	990	25,412
411	International cooperation	16,230		16,230
2.011	Coordination of international affairs	2,770		2,770
2.017	Participation in international agencies	13,460		13,460
429	Communicable disease control	3,503	170	3,673
2.521	Operation of national system of public health laboratories	3,503	170	3,673

Code	Item	Running	Capital	Total
430	Health surveillance	29,449	700	30,149
2.548	Health surveillance of drugs, medicines, food, and related products	29,449	700	30,149
456	Pollution control	40,753	20,887	61,640
1.160	Environmental protection	10,099	41	10,140
2.408	Nuclear safety	30,654	20,846	51,500
494	Social security for public servants	13,000		13,000
2.012	Contribution to formation of public servants' assets	13,000		13,000
495	Social security for the inactive and retired	3,615		3,615
2.013	Charges for the inactive and retired	3,615		3,615
523	Airport infrastructure	50,960	517,040	568,000
1.230	Construction of Alcantara launching field	50,960	517,040	568,000
562	River and lake ports and terminals		7,600	7,600
1.647	Studies and projects on internal routes		7,600	7,600
563	Maritime ports and terminals		20,000	20,000
1.670	Studies and projects for maritime ports and terminals		20,000	20,000
	Total:	10,665,092	6,421,687	17,086,779



# Detailed Charts on the Outlay by Budget Units - Direct Administration

## Presidency of the Republic

### Demonstration of the Outlay by Budget Units

1000s of cruzados  
Treasury Funds

#### 11000 Presidency of the Republic

Code	Item	Projects	Activities	Total
11000	Direct administration	2,283,800	71,900	2,355,700
11102	National Security Council	1,000,000		1,000,000
11104	Armed Forces Staff	1,283,800	71,900	1,355,700
11200	National Irrigation Program			
	Executive Secretariat-supervised entities	800		800
11500	National Security Council-supervised entities	482,200		482,200
	Total:	2,284,600	554,100	2,838,700

### Demonstration of the Outlay by Function, Program and Subprogram 1000s of cruzados Treasury Funds

#### 11000 Presidency of the Republic

Code	Item	Projects	Activities	Total
03	Administration and planning	2,283,800	50,000	2,333,800
10	Science and technology	2,283,800	50,000	2,333,800
055	Applied research	1,715,800	50,000	1,765,800
523	Airport infrastructure	568,000		568,000
04	Agriculture	800		800
10	Science and technology	50		50
055	Applied research	50		50
18	Rural promotion and extension	750		750
054	Fundamental research	750		750
06	National defense and public security		21,900	21,900
09	Government planning		21,900	21,900
206	Post-graduate education		21,900	21,900
09	Energy and mineral resources		482,200	482,200
10	Science and technology		482,000	482,000
021	General administration		362,000	362,000
054	Fundamental research		36,600	36,600
055	Applied research		23,800	23,800
217	Human resources training		8,300	8,300
456	Pollution control		51,500	51,500
	Total:	2,284,600	554,100	2,838,700

Demonstration of the Outlay by Source of Funds

1000s of cruzados  
Treasury Funds

11000 Presidency of the Republic

Code	Item	Ordinary	Linked	Total
00	Ordinary funds	2,278,700		2,278,700
15	Contribution to the special programs (PIN and Proterra)		560,000	560,000
	Total:	2,278,700	560,000	2,838,700

Demonstration of the Outlay by Source of Funds

1000s of cruzados  
Treasury Funds

11000 Presidency of the Republic

Code	Item	Current	Capital	Total
00	Ordinary funds	1,806,021	472,679	2,278,700
15	Contribution to the special programs (PIN and Proterra)	42,960	517,040	560,000
	Total:	1,848,981	989,719	2,838,700

Work Program

1000s of cruzados  
Treasury Funds

11000 Presidency of the Republic

11102 National Security Council

Code	Item	Projects	Activities	Total
	Administration and planning			1,000,000
	Science and technology			1,000,000
	Applied research			1,000,000
11102.03100551.041	Backing to S&T projects to promote advanced research in the national security interest	1,000,000		
	Total:	1,000,000		1,000,000

## Work Program

1000s of cruzados  
Treasury Funds

11000 Presidency of the Republic

11104 Armed Forces Staff

Code	Item	Projects	Activities	Total
	Administration and planning			1,333,800
	Science and technology			1,333,800
	Applied research			765,800
11104.03100551.229	Satellite development to allow for collection of data on natural and environmental resources in quasi-real time MECB/INPE project Test laboratory (unit) = 1	330,000		
11104.03100551.231	Development of satellite launch vehicles to provide basic conditions enabling the country to master technology for putting satellites in orbit MECB/IAE project Prototype launch (unit) = 1	385,800		
11104.03100552.052	Research development to allow for technological development in the area of material for military use, aimed at guaranteeing greater independence in the sector		50,000	
	Airport infrastructure			568,000
11104.03105231.230	Construction of Alcantara launch field to provide infrastructural conditions enabling the country to promote missile launching directed toward the MECB/GICLA Project-Space Program. Technical Center building (M2) = 12,970 Urban housing (M2) = 36,000	568,000		
	National defense and public security			21,900
	Government planning			21,900
	Post-graduate education			21,900

11104.06092062.298	Maintenance of the Superior War College to promote integrated training of personnel to perform leadership duties and to plan national security	21,900		
	Total:	1,283,800	71,900	1,355,700

Work Program 1000s of cruzados  
Treasury Funds

11000 Presidency of the Republic  
11200 Executive Secretariat of the National Irrigation Program, Supervised Entities

Code	Item	Projects	Activities	Total
	Agriculture			800
	Science and technology			50
	Applied research			50
11200.04100551.803	Projects run by the National Department of Anti-Drought Projects	50		
	Rural promotion and extension			750
	Fundamental research			750
11200.04180541.803	Projects run by the National Department of Anti-Drought Projects	750		
	Total:	800		800

Work Program 1000s of cruzados  
Treasury Funds

11000 Presidency of the Republic  
11500 National Security Council, Supervised Entities

Code	Item	Projects	Activities	Total
	Energy and mineral resources			482,200
	Science and technology			482,200
	General administration			362,000
11500.09100212.914	Activities run by National Commission for Nuclear Energy		362,000	
	Fundamental research			36,600

11500.09100542.914	Activities run by National Commission for Nuclear Energy	36,000	
	Applied research		23,800
11500.09100552.914	Activities run by National Commission for Nuclear Energy	23,800	
	Human resources training		8,300
11500.09102172.914	Activities run by National Commission for Nuclear Energy	8,300	
	Pollution control		51,500
11500.09104562.914	Activities run by National Commission for Nuclear Energy	51,500	
	Total:	482,200	482,200

#### Ministry of Aeronautics

Demonstration of the Outlay by Budget Units 1000s of cruzados  
Treasury Funds

#### 12000 Ministry of Aeronautics

Code	Item	Projects	Activities	Total
121000	Direct administration	476,500	19,872	496,372
	Total:	476,500	19,872	496,372

Demonstration of the Outlay by Function, Program, and Subprogram 1000s of cruzados  
Treasury Funds

#### 12000 Ministry of Aeronautics

Code	Item	Projects	Activities	Total
06	National defense and public security		19,872	19,872
10	Science and technology		19,872	19,872
054	Fundamental research		19,872	19,872
16	Transportation	476,500		476,500
10	Science and technology	476,500		476,500
054	Fundamental research	476,500		476,500
	Total:	476,500	19,872	496,372

Demonstration of the Outlay by Source of Funds 1000s of cruzados  
Treasury Funds

#### 12000 Ministry of Aeronautics

Code	Item	Ordinary	Linked	Total
00	Ordinary funds	369,872		369,872
50	Directly collected funds - Treasury		126,500	126,500
	Total:	369,872	126,500	496,372

Code	Item	Running	Capital	Total
00	Ordinary funds	323,421	46,451	369,872
50	Directly collected funds-Treasury	94,883	31,617	126,500
	Total:	418,304	78,068	496,372

Work Program 1000s of cruzados  
Treasury Funds

12000 Ministry of Aeronautics  
12100 Direct Administration

Code	Item	Projects	Activities	Total
	National defense and public security			19,872
	Science and technology			19,872
	Fundamental research			19,872
12100.06100542.102	Operation of research & development organs to provide necessary support for operation and development of research & development organs	19,872		
	Transportation			476,500
	Science and technology			476,500
	Fundamental research			476,500
12100.16100541.037	Aerospace research & development to carry out research and foster development of projects aimed at nationalizing resources used for aerospace power components	476,500		
	Total:	476,500	19,872	496,372

Work Program 1000s of cruzados  
Treasury Funds

12000 Ministry of Aeronautics  
12101 Ministry of Aeronautics

Code	Item	Projects	Activities	Total
	National defense and public security			19,872
	Science and technology			19,872
	Fundamental research			19,872
12101.06100542.102	Operation of research & development organs	19,872		

Transportation	476,500
Science and technology	476,500
Fundamental research	476,500
12101.16100541.037 Aerospace research & development	476,500

Total:	476,500	19,872	496,372
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Ministry of Education

Demonstration of the Outlay by Budget Units	1000s of cruzados
	Treasury Funds

15000 Ministry of Education

Code	Item	Projects	Activities	Total
15100	Direct administration	202,965	701,483	904,448
15200	Supervised entities		1,533,642	1,533,642
Total:		202,965	2,235,125	2,438,090

Demonstration of the Outlay by Function, Program, and Subprogram	1000s of cruzados
	Treasury Funds

15000 Ministry of Education

Code	Item	Projects	Activities	Total
08	Education and culture	202,965	2,235,125	2,438,090
10	Science and technology	16,844	23,299	40,143
021	General administration		13,173	13,173
031	Financial assistance		12	12
056	Experimental development		10,114	10,114
057	S&T information	16,844		16,844
44	Higher education	186,121	2,211,826	2,397,947
021	General administration		10,000	10,000
031	Financial assistance		2	2
054	Fundamental research		321,938	321,938
055	Applied research		593,218	593,218
056	Experimental development		2,595	2,595
205	Graduate education	186,121		186,121
206	Post-graduate education		707,191	707,191
235	Study grants		576,882	576,882
Total:		202,965	2,235,125	2,438,090

Demonstration of the Outlay by Source of Funds	1000s of cruzados
	Treasury Funds

15000 Ministry of Education

Code	Item	Ordinary	Linked	Total
00	Ordinary funds	2,209,816		2,209,816
46	Domestic credit operations-in currency		7,057	7,057
48	Foreign credit operations-in currency		35,082	35,082
49	Foreign credit operations-in goods and/or services		186,121	186,121
50	Directly collected funds-Treasury		14	14
Total:		2,209,816	228,274	2,438,090

Demonstration of the Outlay by Source of Funds

1000s of cruzados  
Treasury Funds

15000 Ministry of Education

Code	Item	Running	Capital	Total
00	Ordinary funds	2,173,687	36,129	2,209,816
46	Domestic credit operations-in currency	7,057		7,057
48	Foreign credit operations-in currency	35,082		35,082
49	Foreign credit operations-in goods and/or services		186,121	186,121
50	Directly collected funds-Treasury	11	3	14
Total:		2,215,837	222,253	2,438,090

Work Program

1000s of cruzados  
Treasury Funds

15000 Ministry of Education  
15100 Direct Administration

Code	Item	Projects	Activities	Total
	Education and culture			904,448
	Science and technology			40,143
	General administration			13,173
15100.08100212.008	Coordination, maintenance of administrative services to promote system improvement, through coordination, supervision, and control, also lending logistical support for FIM activities		13,173	
	Financial assistance			12
15100.08100312.200	Contribution to the special fund for educational studies & research to financially complement the unit's administrative activity		12	



	Experimental development	10,114
15100.08100562.173	Study & research applicable to physical infrastructure to back education and sports, to develop S&T knowledge, establishing new production & construction processes, aimed at prioritizing physical infrastructure backing education and sports. Studies made (unit) = 07 Research done (research) = 05	10,114
	S&T information	16,844
15100.08100571.066	Development of S&T information in education, to develop a system of bibliographic information in education, to disseminate S&T information produced in the area through specialized publications and holding of events. Technical publications produced (edition) = 19 Information disseminated (service = 35	6,355
	Incentive for educational studies & research, for technical & financial backing, also carrying out studies, research, and seminars contributing to educational development. Studies/research done (project) = 147 S&T events held (event) = 20	10,489
	Higher education	864,305
	General administration	10,000
15100.08440212.008	Coordination & maintenance of administrative services, to promote improvement of the system, through coordination, supervision, and control, also lending support to FIM activities	10,000
	Financial assistance	2
15100.08440312.204	Contribution to the Higher Level Personnel Improvement Fund, to financially complement the unit's administrative activity	2
	Graduate education	186,121
15100.08442051.049	Expansion of means for education & research, to develop institutions of higher learning through purchase & allocation of scientific teaching and medical hospital equipment & materials, and technical support through foreign operations in goods and/or services. Entities benefited (entity) = 100	186,121

	Post-graduate education	91,300
15100.08442062.181	Institutional backing & promotion for post-graduate programs, to maintain the infrastructure of post-graduate courses, to consolidate, develop, and promote post-graduate education activities. Courses backed (course) = 616 Events held (unit) = 55	91,300

	Study grants	576,882
15100.08442352.022	Provision of study grants, to promote improvement of human resources for S&T development Grants provided (grant) = 10,080	576,882

Total:	202,965	701,483	904,448
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Work Program	1000s of cruzados
	Treasury Funds

15000 Ministry of Education

15114 National Institute of Educational Studies & Research

Code	Item	Projects	Activities	Total
	Education and culture			30,029
	Science and technology			30,029
	General administration			13,173
15114.08100212.008	Coordination & maintenance of administrative services		13,173	
	Financial assistance			12
15114.08100312.200	Contribution to Special Fund for Educational Studies and Research		12	
	Scientific and technical information			16,844
15114.08100571.066	Development of S&T information in education	6,355		
15114.08100571.067	Incentive to studies & research in scientific education	10,489		
	Total:	16,844	13,185	30,029

Work Program	1000s of cruzados
	Treasury Funds

15000 Ministry of Education

15115 Center for Development and Technical Support of Education

Code	Item	Projects	Activities	Total
	Education and culture			196,235
	Science and technology			10,114
	Experimental development			10,114
15115.08100562.173	Study & research applicable to physical infrastructure backing education and sports		10,114	
	Higher education			186,121
	Graduate education			186,121
15115.08442051.049	Expansion of means for education and research	186,121		
	Total:	186,121	10,114	196,235

Work Program 1000s of cruzados  
Treasury Funds

15000 Ministry of Education  
15116 Coordination of higher level personnel improvement

Code	Item	Projects	Activities	Total
	Education and culture			678,184
	Higher education			678,184
	General administration			10,000
15116.08440212.008	Coordination & maintenance of administrative services		10,000	
	Financial assistance			2
15116.08440312.204	Contribution to Higher Level Personnel Improvement Fund		2	
	Post-graduate education			91,300
15116.08442062.181	Institutional support and promotion of post-graduate programs		91,300	
	Study grants			576,882
15116.08442352.022	Provision of study grants		576,882	
	Total:		678,184	678,184

Work Program 1000s of cruzados  
Treasury Funds

15000 Ministry of Education  
15200 Supervised entities

Code	Item	Projects	Activities	Total
	Education and culture			1,533,642
	Higher education			1,533,642
	Fundamental research			321,938
15200.08440542.838	Activities run by Federal University of Alagoas		55	
15200.08440542.839	Activities run by Federal University of Bahia		4,261	
15200.08440542.840	Activities run by Federal University of Ceara		35,850	
15200.08440542.841	Activities run by Federal University of Espirito Santo		24,277	
15200.08440542.843	Activities run by State of Rio de Janeiro Federal University		71,307	
15200.08440542.844	Activities run by Federal University of Juiz de Fora		22,633	
15200.08440542.846	Activities run by Federal University of Para		19,589	
15200.08440542.850	Activities run by Federal University of Rio Grande do Norte		1,002	
15200.08440542.852	Activities run by Federal University of Rio de Janeiro		6,000	
15200.08440542.855	Activities run by Rural Federal University of Pernambuco		5,127	
15200.08440542.857	Activities run by Para School of Agrarian Sciences		5,979	
15200.08440542.861	Activities run by Minas Gerais Federal Technological Education Center		155	
15200.08440542.868	Activities run by Mossoro Higher School of Agriculture		29	
15200.08440542.872	Activities run by Amazonas University Foundation		300	
15200.08440542.875	Activities run by Rio Grande-RS University Foundation		13,468	
15200.08440542.877	Activities run by Acre Federal University Foundation		220	
15200.08440542.878	Activities run by Federal University of Mato Grosso		30,727	
15200.08440542.881	Activities run by Piaui Federal University Foundation		7,905	
15200.08440542.882	Activities run by Sao Carlos Federal University Foundation		8,182	
15200.08440542.884	Activities run by Vicosa Federal University Foundation		64,863	
	Applied research			593,218
15200.08440552.838	Activities run by Federal University of Alagoas		45	

15200.08440552.842	Activities run by Federal University of Goias	250	
15200.08440552.845	Activities run by Federal University of Minas Gerais	259,260	
15200.08440552.847	Activities run by Federal University of Paraiba	51,975	
15200.08440552.848	Activities run by Federal University of Parana	84,726	
15200.08440552.849	Activities run by Federal University of Pernambuco	5,645	
15200.08440552.853	Activities run by Federal University of Santa Catarina	107,350	
15200.08440552.854	Activities run by Federal University of Santa Maria	30,726	
15200.08440552.856	Activities run by Rural Federal University of Rio de Janeiro	10,755	
15200.08440552.858	Activities run by Minas Triangle School of Medicine	535	
15200.08440552.865	Activities run by Itajuba Federal School of Engineering	7,779	
15200.08440552.867	Activities run by Lavras Higher School of Agriculture	1,966	
15200.08440552.870	Activities run by Rondonia Federal University Foundation	200	
15200.08440552.871	Activities run by Rio de Janeiro University Foundation	5,517	
15200.08440552.872	Activities run by Amazonas University Foundation	475	
15200.08440552.874	Activities run by Maranhao University Foundation	21,139	
15200.08440552.876	Activities run by Uberlandia Federal University Foundation	1,000	
15200.08440552.878	Activities run by Mato Grosso Federal University Foundation	449	
15200.08440552.879	Activities run by Ouro Preto Federal University Foundation	3,000	
15200.08440552.880	Activities run by Pelotas Federal University Foundation	71	
15200.08440552.883	Activities run by Sergipe Federal University Foundation	200	
15200.08440552.885	Activities run by Mato Grosso do Sul Federal University Foundation	155	
	Experimental development		2,595
15200.08440562.862	Activities run by Parana Federal Center of Technological Education	2,595	
	Post-graduate education		615,891
15200.08442062.839	Activities run by Federal University of Bahia	8,362	

15200.08442062.840	Activities run by Federal University of Ceara	11,563
15200.08442062.841	Activities run by Federal University of Espirito Santo	6,707
15200.08442062.842	Activities run by Federal University of Goias	3,046
15200.08442062.843	Activities run by State of Rio de Janeiro Federal University	20,463
15200.08442062.844	Activities run by Federal University of Juiz de Fora	1,498
15200.08442062.845	Activities run by Federal University of Minas Gerais	61,973
15200.08442062.846	Activities run by Federal University of Para	20,835
15200.08442062.847	Activities run by Federal University of Paraiba	31,607
15200.08442062.848	Activities run by Federal University of Parana	78,822
15200.08442062.849	Activities run by Federal University of Pernambuco	16,332
15200.08442062.850	Activities run by Federal University of Rio Grande do Norte	1,663
15200.08442062.851	Activities run by Federal University of Rio Grande do Sul	1,800
15200.08442062.852	Activities run by Federal University of Rio de Janeiro	84,292
15200.08442062.853	Activities run by Federal University of Santa Catarina	11,045
15200.08442062.854	Activities run by Federal University of Santa Maria	11,290
15200.08442062.855	Activities run by Rural Federal University of Pernambuco	2,443
15200.08442062.856	Activities run by Rural Federal University of Rio de Janeiro	4,500
15200.08442062.857	Activities run by Para School of Agrarian Sciences	1,767
15200.08442062.858	Activities run by Minas Triangle School of Medicine	1,679
15200.08442062.861	Activities run by Minas Gerais Federal Technological Education Center	530
15200.08442062.865	Activities run by Itajuba Federal School of Engineering	10,152
15200.08442062.866	Activities run by Sao Paulo School of Medicine	38,595
15200.08442062.867	Activities run by Lavras Higher School of Agriculture	2,094
15200.08442062.868	Activities run by Mossoro Higher School of Agriculture	41
15200.08442062.871	Activities run by Rio de Janeiro University Foundation	2,198

15200.08442062.872	Activities run by Amazonas University Foundation	5,336	
15200.08442062.873	Activities run by Brasilia University Foundation	82,177	
15200.08442062.874	Activities run by Maranhao University Foundation	50	
15200.08442062.875	Activities run by Rio Grande-RS University Foundation	7,072	
15200.08442062.876	Activities run by Uberlandia Federal University Foundation	3,480	
15200.08442062.880	Activities run by Pelotas Federal University Foundation	1,271	
15200.08442062.881	Activities run by Piaui Federal University Foundation	2,159	
15200.08442062.882	Activities run by San Carlos Federal University Foundation	4,425	
15200.08442062.883	Activities run by Sergipe Federal University Foundation	358	
15200.08442062.884	Activities run by Vicosa Federal University Foundation	59,787	
15200.08442062.885	Activities run by Mato Grosso do Sul Federal University Foundation	1,259	
15200.08442062.886	Activities run by Porto Alegre Federal School of Medical Sciences Foundation	2,266	
15200.08442062.891	Activities run by Porto Alegre Clinic Hospital	10,954	
	Total:	1,533,642	1,533,642

#### Ministry of Army

Demonstration of the Outlay by Budget Units 1000s of cruzados  
Treasury Funds

16000 Ministry of Army

Code	Item	Projects	Activities	Total
16100	Direct administration	40,797	20,029	60,826
	Total:	40,797	20,029	60,826

Demonstration of the Outlay by Function, Program and Subprogram 1000s of cruzados  
Treasury Funds

16000 Ministry of Army

Code	Item	Projects	Activities	Total
03	Administration and planning	40,797	20,029	60,826

10	Science and technology	40,797	20,029	60,826
021	General administration		10,700	10,700
054	Fundamental research		600	600
055	Applied research	14,197	529	14,726
056	Experimental development	26,600		26,600
058	Quality tests & analysis		4,200	4,200
375	Metrology		4,000	4,000

Total: 40,797 20,029 60,826

Demonstration of the Outlay by Source of Funds 1000s of cruzados  
Treasury Funds

16000 Ministry of Army

Code	Item	Ordinary	Linked	Total
00	Ordinary funds	60,826		60,826
Total:		60,826		60,826

Demonstration of the Outlay by Source of Funds 1000s of cruzados  
Treasury Funds

16000 Ministry of Army

Code	Item	Running	Capital	Total
00	Ordinary funds	51,049	9,777	60,826
Total:		51,049	9,777	60,826

Work Program 1000s of cruzados  
Treasury Funds

16000 Ministry of Army

16100 Direct administration

Code	Item	Projects	Activities	Total
	Administration and planning			60,826
	Science and technology			60,826
	General administration			10,700
16100.03100212.096	Technological training		3,000	
	Training personnel in key technology areas for application in planning and development of military interest			
16100.03100212.098	Coordination of S&T program to allow for operation of research activities and maintenance of laboratory equipment		7,700	



	Fundamental research		600
16100.03100542.099	Fundamental research in material area to carry out scientific research without aiming at particular practical applications	600	
	Applied research		14,726
16100.03100551.029	Applied research & development, to develop technologies aimed at producing new equipment, materials, products, processes and systems with transfer of technology. Missiles, rockets, launchers researched (PESQ) = 1 Weapons developed (unit) = 4 Laboratories established (unit) = 9	14,197	
16100.03100552.071	Research in doctrine and personnel areas, to provide formation of scientific bases in doctrine and personnel areas making possible the subsequent improvement of the Brazilian Army	529	
	Experimental development		26,600
16100.03100561.031	Development of military resources to allow for development of national military equipment, freeing the country from dependence abroad and preventing flight of foreign exchange. Armored vehicles developed (unit) = 4 Weapons developed (unit) = 2 Ammunition developed (unit) = 2	26,600	
	Quality tests and analysis		4,200
16100.03100582.095	Technical evaluation of material to ensure quality of materials to be used by the Army and those made by civilian industry for export, and to provide data for work with missiles, rockets, and mapping	2,500	
16100.03100582.097	Operational evaluation of material, to test technical-operational behavior & performance of the end products of the S&T projects in the materials area	1,700	
	Metrology		4,000
16100.03103752.094	Standardization, calibration, and information in S&T, to provide for operation of communications channels for S&T information and to devise standards for the Brazilian Army	4,000	
	Total:	40,797 20,029	60,826

## Work Program

1000s of cruzados  
Treasury Funds16000 Ministry of Army  
16101 Secretariat of Economy and Finance

Code	Item	Projects	Activities	Total
	Administration and planning			60,826
	Science and technology			60,826
	General administration			10,700
16101.03100212.096	Technological training	3,000		
16101.03100212.098	Coordination of S&T program	7,700		
	Fundamental research			600
16101.03100542.099	Fundamental research in the material area	600		
	Applied research			14,726
16101.03100551.029	Applied research and development	14,197		
16101.03100552.071	Research in the doctrine and personnel areas	529		
	Experimental development			26,600
16101.03100561.031	Development of military resources	26,600		
	Quality tests and analysis			4,200
16101.03100582.095	Technical evaluation of material	2,500		
16101.03100582.097	Operational evaluation of material	1,700		
	Metrology			4,000
16101.03103752.094	Standardization, calibration and information in S&T	4,000		
	Total:	40,797	20,029	60,826

## Ministry of Mines and Energy

## Demonstration of the Outlay by Budget Units

1000s of cruzados  
Treasury Funds

22000 Ministry of Mines and Energy

Code	Item	Projects	Activities	Total
22100	Direct administration	200,000	27,000	227,000
	Total:	200,000	27,000	227,000

Demonstration of the Outlay by Function, Program, and Subprogram 1000s of cruzados  
Treasury Funds  
22000 Ministry of Mines and Energy

Code	Item	Projects	Activities	Total
09	Energy and mineral resources	200,000	27,000	227,000
10	Science and technology	200,000	27,000	227,000
035	Associative participation	200,000		200,000
055	Applied research		27,000	27,000
Total:		200,000	27,000	227,000

Demonstration of the Outlay by Source of Funds 1000s of cruzados  
Treasury Funds  
22000 Ministry of Mines and Energy

Code	Item	Ordinary	Linked	Total
00	Ordinary funds	227,000		227,000
Total:		227,000		227,000

Demonstration of the Outlay by Source of Funds 1000s of cruzados  
Treasury Funds

22000 Ministry of Mines and Energy

Code	Item	Running	Capital	Total
00	Ordinary funds	25,000	202,000	227,000
Total:		25,000	202,000	227,000

Work Program 1000s of cruzados  
Treasury Funds

22000 Ministry of Mines and Energy  
22100 Direct administration

Code	Item	Projects	Activities	Total
	Energy and mineral resources			227,000
	Science and technology			227,000
	Associative participation			200,000
22100.09100351.709	Union participation in capital of Brazilian Nuclear Enterprises, Inc, to partly allow for the firm's operation	200,000		

	Applied research	27,000
22100.09100552.324	Development of research in mineral technology, to develop new or adapted alternative technologies that will allow for use of unused resources and optimization of processes in use Projects for metals (unit) = 3 Projects for industrial/non-metals (unit) = 3	20,000
22100.09100552.341	Maintenance of Applied Geophysics Center to develop national technology for prospecting of mineral assets using geophysical methods with application geared to the country's conditions Application of magnetic methods (KM2) = 2,000 Application of electromagnetic methods (572) = 1,200 Application of electric methods (KM2) = 600	7,000

Total:	200,000	27,000	227,000
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Work Program	1000s of cruzados
	Treasury Funds

22000 Ministry of Mines and Energy

22102 General Secretariat

Code	Item	Projects	Activities	Total
	Energy and mineral resources			200,000
	Science and technology			200,000
	Associative participation			200,000
22102.09100351.709	Union participation in capital of Brazilian Nuclear Enterprises, Inc	200,000		
	Total:	200,000		200,000

Work Program	1000s of cruzados
	Treasury Funds

22000 Ministry of Mines and Energy

22109 National Department of Mineral Production

Code	Item	Projects	Activities	Total
	Energy and mineral resources			27,000
	Science and technology			27,000
	Applied research			27,000

22109.09100552.324	Development of research in mineral technology	20,000	
22109.09100552.341	Maintenance of Applied Geophysics Center	7,000	
Total:		27,000	27,000

Ministry of Science and Technology

Demonstration of the Outlay by Budget Units 1000s of cruzados  
Treasury Funds

36000 Ministry of Science and Technology

Code	Item	Projects	Activities	Total
36100	Direct administration	1,045,790	2,144,850	3,190,640
36200	Supervised entities		2,006,000	2,006,000
Total:		1,045,790	4,150,850	5,196,640

Demonstration of the Outlay by Function, Program and Subprogram 1000s of cruzados  
Treasury Funds

36000 Ministry of Science and Technology

Code	Item	Projects	Activities	Total
03	Administration and planning	1,045,790	4,150,850	5,196,640
10	Science and technology	1,045,790	4,150,850	5,196,640
020	Higher supervision & coordination		42,915	42,915
021	General administration		953,269	953,269
023	Official advertising		345	345
031	Financial assistance		2,017	2,017
032	Internal control		6,910	6,910
033	Domestic debt		3,289	3,289
034	Foreign debt		234,793	234,793
035	Associative participation	200,000		200,000
040	Planning and budgeting		11,509	11,509
044	Geographical & statistical information		22,392	22,392
045	Socioeconomic studies and research		63,890	63,890
054	Fundamental research		621,752	621,752
055	Applied research	632,800	1,053,748	1,686,548
056	Experimental development	212,990	176,477	389,467
057	S&T information		99,253	99,253
169	Intelligence & counterintelligence services		890	890
206	Post-graduate education		442,000	442,000
217	Human resources training		556	556
235	Study grants		382,000	382,000
411	International cooperation		16,230	16,230

494	Social security for public servants	13,000	13,000
495	Social security for the inactive and retired	3,615	3,615
Total:		1,045,790	4,150,850 5,196,640

Demonstration of the Outlay by Source of Funds      1000s of cruzados  
Treasury Funds

36000 Ministry of Science and Technology

Code	Item	Ordinary	Linked	Total
00	Ordinary funds	4,569,297		4,569,297
15	Contribution to the Special Programs (PIN and Proterra)		98,100	98,100
42	Foreign credit operations-reloans		10,505	10,505
44	National Treasury liability bonds		200,498	200,498
48	Foreign credit operations-in currency		14,947	14,947
49	Foreign credit operation-in goods and/or services		261,853	261,852
50	Directed collected funds-Treasury		41,440	41,440
Total:		4,569,297	627,343	5,196,640

Demonstration of the Outlay by Source of Funds      1000s of cruzados  
Treasury Funds

36000 Ministry of Science and Technology

Code	Item	Running	Capital	Total
00	Ordinary funds	2,602,655	1,966,642	4,569,297
15	Contribution to the Special Programs (PIN and Proterra)	17,040	81,060	98,100
42	Foreign credit operations-reloans		10,505	10,505
44	National Treasury liability bonds	111,966	88,532	200,498
48	Foreign credit operations-in currency		14,947	14,947
49	Foreign credit operations-in goods and/or services		261,853	261,853
50	Directed collected funds-Treasury	25,573	15,867	41,440
Total:		2,757,234	2,439,406	5,196,640

Work Program      1000s of cruzados  
Treasury Funds

36000 Ministry of Science and Technology  
36100 Direct administration

Code	Item	Projects	Activities	Total
	Administration and planning			3,190,640
	Science and technology			3,190,640
	Higher supervision and coordination			42,915
36100.03100202.001	Superior advice		18,613	
	Providing direct, immediate advice to the state minister in the exercise of his specific powers			
36100.03100202.003	Advice relating of legal matters, to provide advice to the state minister in legal matters, and to promote the coordination of legal consultation in supervised entities		912	
36100.03100202.691	Contribution to the fund for computer science activities, to give the fund financial support so that it may promote development of S&T research for computer science		23,250	
36100.03100202.695	Maintenance of National Council of Computer Science & Automation to advise the president of the republic on formulation, standardization, and supervision of the execution of national policy on computer science		140	
	General administration			678,994
36100.03100212.005	Personnel administration to coordinate, supervise, and control areas relating to personnel, aimed at improving the system on the sectorial level		5,445	
36100.03100212.008	Coordination & maintenance of administrative services, to promote improvement of the system through coordination, supervision and control, also providing FIM activities with logistical backup		651,267	
36100.03100212.694	Contribution to National S&T Development Fund, to give the fund financial support paying for FINEP's managerial activities out of its funds		22,282	
	Official advertising			345
36100.03100232.010	News media coordination, to formulate and implement policies in the internal area, to predispose, motivate, and stimulate collective desire for the national development, and, externally, to contribute to the understanding of the national reality		345	

	Financial assistance		2,017
36100.03100312.489	Institutional backing for state S&T programs, preselected by state councils, aimed at stimulating S&T research conducted on the municipal level	2,017	

	Internal control		6,910
36100.03100322.006	Financial, accounting & auditing administration, to coordinate, supervise, and execute financial, accounting, and auditing administrative activities, to achieve assessment and control of spending done on sectorial level	6,910	

	Domestic debt		682
36100.03100323.027	Amortization and financial charges	682	

Work Program	1000s of cruzados
	Treasury Funds

36000	Ministry of Science and Technology
36100	Direct administration

Code	Item	Projects	Activities	Total
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To fulfill contractual terms for payment of amortization, interest, commissions, and other expenses from internal loans

	Foreign debt		185,400
36100.03100342.027	Amortization and financial charges to fulfill contractual terms for payment of amortization, interest, commissions, and other expenses from external loans	185,400	

	Associative participation		200,000
36100.03100351.724	Union participation in capital of financier of studies & projects to partly allow for the enterprise's operation	200,000	

	Planning and budgeting		11,509
36100.03100402.009	Coordination and planning, to assist the state minister in devising policy guidelines, and to coordinate preparation and evaluation of plans & programs developed by organs directly subordinate to and/or supervised by the ministry	11,509	



	Geographical & statistical information	22,392
36100.03100442.689	Coordination and execution of national cartographic policy, to support with maps and charts the planning & execution work of the various sectorial policies (land, agriculture, energy, environment, mineral-geological, transportation, basic sanitation, and sea & air navigation) Nautical charts (KM2) = 30,501 Aeronautical charts (KM2) = 1,405,000	22,392
	Socioeconomic studies & research	63,890
36100.03100452.694	Contribution to National S&T Development Fund, to lend the fund financial support enabling it to engage in activities in areas to produce information and technology leading to improvement in the population's quality of life	63,890
	Fundamental research	352,212
36100.03100542.639	Development of research in space and atomospheric sciences, to carry out research activities, including physical & chemical research of space phenomena, particularly in radio astronomy and solar physics, geophysics and aeronomics, astro-physics, meteorology, and oceanography Research projects (project) = 7 Works published (unit) = 107	3,200
36100.03100542.694	Contribution to National S&T Development Fund, to lend the fund financial support enabling it to generate information in the area of fundamental research and institutional support to consolidate and develop science and research centers	349,012
	Applied research	1,193,828
36100.03100551.380	Backing for S&T development, to expand improve, and consolidate national S&T competence in the area of universities research centers, and enterprises Financial support (person) = 130 Financial support (institution) = 694	622,800
36100.03100551.695	Spot reception & processing station to allow external users and INPE researchers access to data collected by the "Spot satellite" permitting reception, recording, & digital processing of data from the French satellite "Spot," at INPE's current facilities in Cuiaba (MT) and Cachoeira, Sao Paulo (SP) Reception system adaptation (unit) = 1	10,000

36100.03100552.652	Contribution to Fund to Support Technology, to lend financial backing for planning & administration of projects in sectors of micromechanics, new materials, biotechnology, sea resources, and fine chemistry	2,740
36100.03100552.690	Development & promotion of industrial technology, to reinforce autonomous technological development of the national industrial enterprise by promoting applied research and providing services for extension and dissemination of technological information. Research project (project) = 30 Public servants trained (person) = 300	74,000
36100.03100552.692	Development & application in space technologies, to promote knowledge of the country's natural resources, and to allow for monitoring of changes in environment, using data obtained from satellites and aircraft, and conducting research and development in space, plasma, semiconductor, sensor, combustion and propulsion, computer science, and computer engineering applications Reception, processing, & dissemination (data) = 6,480	21,000
36100.03100552.694	Contribution to National S&T Development Fund, to lend the fund financial support enabling it to develop information & technologies in the applied research area, including human resources training	462,488
	Experimental development	389,467
36100.03100561.125	Development of integrated circuits in the area of microelectronics, to develop complete cycle of integrated circuit manufacture, ensuring competitiveness of end products of the electronics industry by end of the decade Goal will not be attained until 1989	212,990

36100.03100562.490	Technological development of new materials; implementation of policy action for new materials aimed at establishing types of production and use thereof geared to the national features Training in centers of excellence (centers) = 1 Research projects (project) = 4 Provision of study grant (grant) = 66	80,000
36100.03100562.687	Contribution to Space Activities Fund to lend financial support for S&T development activities in the sector related to space activity	14,768
36100.03100562.694	Contribution to National S&T Development Fund, to lend the fund financial backing in activities using S&T information both to produce new materials, equipment, products, processes, and specific systems or services, and to improve the existing ones technically	66,045
36100.03100562.710	Coordination of activities in the biotechnology field, study and planning of policy in the biotechnology area, and support to research institutes developing biotechnological products or processes of socioeconomic interest	15,664
	Scientific and technological information	35,863
36100.03100572.688	Backing to technological application centers, to provide technical advice to state and municipal S&T centers which have been surveyed and considered strategic in the community Technical assistance (unit) = 15	580
36100.03100572.694	Contribution to National S&T Development Fund, to lend the fund financial backing for activities relating to infrastructure and handling of S&T information	35,283
	Intelligence and counterintelligence services	890
36100.03101692.002	Advice relating to national security, providing direct, immediate advice to the state minister to formulate and execute the policy on national security, mobilization, intelligence, and counterintelligence	890

	Human resources training		556	556
36100.03102172.007	Human resources training, to promote integrated training of personnel on all levels of grade and service, so as to achieve better working conditions and higher productivity rates		556	
	Public servants trained (person) = 110			
	International cooperation			2,770
36100.03104112.001	Coordination of international affairs, to coordinate, monitor, and analyse plans for technical cooperation and assistance in S&T, including support and promotion of special events in the area	2,770		
	Total:	1,045,790	2,144,850	3,190,190,640

Work Program

1000s of cruzados  
Treasury Funds

36000 Ministry of Science and Technology  
36101 Minister's Office

Code	Item	Projects	Activities	Total
	Administration and planning			22,780
	Science and technology			22,780
	Higher supervision and coordination			19,665
36101.03100202.001	Superior advice		18,613	
36101.03100202.003	Advice relating to legal matters		912	
36101.03100202.695	Maintenance of National Council of Computer Science and Automation		140	
	Official advertising			345
36101.03100232.010	News media coordination		345	
	International cooperation			2,770
36101.03104112.011	Coordination of international affairs		2,770	
	Total:		22,780	22,780

Work Program

1000s of cruzados  
Treasury Funds

36000 Ministry of Science and Technology  
36102 General Secretariat

Code	Item	Projects	Activities	Total
	Administration and planning			2,105,908
	Science and technology			2,105,908
	General administration			22,282
36102.03100212.694	Contribution to National S&T Development Fund		22,282	
	Financial assistance			2,017
36102.03100312.489	Institutional support for state S&T plans		2,017	
	Foreign debt			171,598
36102.03100342.027	Amortization and financing charges		171,598	
0352	Inter-American Development Bank (IDB) 36102/200214/210		10,159	
0353	Inter-American Development Bank (IDB) 36102/200354/210		31,789	
0719	Inter-American Development Bank (IDB) 36102/200354/210		73,174	
1198	International Bank of Reconstruction and Development (IBRD) 36102/208710/211		56,476	
	Associative participation			200,000
36102.03100351.724	Union participation in capital of studies and projects financier 200,000			
	Planning and budgeting			11,509
36102.03100402.009	Planning coordination		11,509	
	Socioeconomic studies and research			63,890
36102.03100452.694	Contribution to National S&T Development Fund		63,890	
	Fundamental research			349,012
36102.03100542.694	Contribution to National S&T Development Fund		349,012	
	Applied research			1,088,028
36102.03100551.380	Support to S&T development	622,800		
36102.03100552.652	Contribution to Technology Support Fund		2,740	
36102.03100552.694	Contribution to National S&T Development Fund		462,488	
	Experimental development			161,709
36102.03100562.490	Technological development of new materials		80,000	

36102.03100562.694	Contribution to National S&T Development Fund	66,045	
36102.03100562.710	Coordination of activities in S&T biotechnology field	15,664	
	Scientific and technical information		35,863
36102.03100572.688	Support to technological application centers	580	
36102.03100572.694	Contribution to National S&T Development Fund	35,283	
	Total:	822,800 1,283,108	2.105,908

Work Program

1000s of cruzados  
Treasury Funds

36000 Ministry of Science and Technology  
36103 Internal Control Secretariat

Code	Item	Projects	Activities	Total
	Administration and planning			6,910
	Science and technology			6,910
	Internal control			6,910
36103.03100322.006	Financial, accounting, and auditing administration		6,910	
	Total:		6,910	6,910

Work Program

1000s of cruzados  
Treasury Funds

36000 Ministry of Science and Technology  
36104 Security and Intelligence Division

Code	Item	Projects	Activities	Total
	Administration and planning			890
	Science and technology			890
	Intelligence and counter-intelligence services			890
36104.03101692.002	Advice relating to national security		890	
	Total:		890	890

Work Program

1000s of cruzados  
Treasury Funds

36000 Ministry of Science and Technology  
36105 Administration Department

Code	Item	Projects	Activities	Total
	Administration and planning			32,649
	Science and technology			32,649
	General administration			32,649
36105.03100212.008	Coordination and maintenance of administrative services		32,649	
	Total:		32,649	32,649

Work Program 1000s of cruzados  
Treasury Funds

36000 Ministry of Science and Technology  
36106 Personnel Department

Code	Item	Projects	Activities	Total
	Administration and planning			6,001
	Science and technology			6,001
	General administration			5,445
36106.03100212.005	Personnel administration		5,445	
	Human resources training			556
36106.03102172.007	Human resources training		556	
	Total:		6,001	6,001

Work Program 1000s of cruzados  
Treasury Funds

36000 Ministry of Science and Technology  
36107 Special Computer Science Secretariat

Code	Item	Projects	Activities	Total
	Administration and planning			89,950
	Science and technology			89,950
	Higher supervision and coordination			25,250
36107.03100202.691	Contribution to Computer Science Activities Fund		25,250	
	General administration			66,700
36107.03100212.008	Coordination and maintenance of administrative services		66,700	
	Total:		89,950	89,950

## Work Program

1000s of cruzados  
Treasury Funds36000 Ministry of Science and Technology  
36108 Cartography Commission

Code	Item	Projects	Activities	Total
	Administration and planning			24,580
	Science and technology			24,580
	General administration			2,188
36108.03100212.008	Coordination and maintenance of administrative services		2,188	
	Geographical & statistical information			22,392
36108.03100442.689	Coordination and execution of national cartographic policy		22,392	
	Total:		24,580	24,580

## Work Program

1000s of cruzados  
Treasury Funds36000 Ministry of Science and Technology  
36109 Institute of Space Research

Code	Item	Projects	Activities	Total
	Administration and planning			521,252
	Science and technology			521,252
	General administration			457,000
36109.03100212.008	Coordination and maintenance of administrative services		457,000	
	Domestic debt			682
36109.03100332.027	Amortization and finance charges		682	
	0989 Royal Investment Bank, Inc 36109/103012/011		682	
	Foreign debt			13,802
36109.03100342.027	Amortization and finance charges		13,802	
	0086 Lyonnaise Credit and Bank of Paris and Netherlands 36109/205295/490		5,480	
	0087 Lyonnaise Credit and Bank of Paris and Netherlands 36109/205109/490		5,117	



	0088 First National Bank of Atlanta 36109/203840/523	3,205	
	Fundamental research		3,200
36109.03100542.693	Development of research in space and atmospheric sciences	3,200	
	Applied research		31,800
36109.03100551.695	Spot reception and processing station	10,000	
36109.03100552.692	Development & application of space technologies	21,800	
	Experimental development		14,768
36109.03100562.687	Contribution to Space Activities Fund	14,768	
	Total:	10,000 511,252	521,252

Work Program 1000s of cruzados  
Treasury Funds

36000 Ministry of Science and Technology  
36110 National Institute of Technology

Code	Item	Projects	Activities	Total
	Administration and planning			74,000
	Science and technology			74,000
	Applied research			74,000
36110.03100552.690	Development and promotion of industrial technology		74,000	
	Total:		74,000	74,000

Work Program 1000s of cruzados  
Treasury Funds

36000 Ministry of Science and Technology  
36110 Technological Center for Computer Science

Code	Item	Projects	Activities	Total
	Administration and planning			305,720
	Science and technology			305,720
	General administration			92,730
36111.03100212.008	Coordination and maintenance of administrative services		92,730	

	Experimental development	212,990
36111.03100561.125	Development of integrated circuits in the microelectronics area	212,990

Total:	212,990	92,730	305,720
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Work Program	1000s of cruzados Treasury Funds
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36000 Ministry of Science and Technology  
36200 Supervised entities

Code	Item	Projects	Activities	Total
	Administration and planning			2,006,000
	Science and technology			2,006,000
	General administration			274,275
36200.03100212.935	Activities run by National S&T Development Council		274,275	
	Domestic debt			2,607
36200.03100332.935	Activities run by National S&T Development Council		2,607	
	Foreign debt			49,393
36200.03100342.935	Activities run by National S&T Development Council		49,393	
	Fundamental research			269,540
36200.03100542.935	Activities run by National S&T Development Council		269,540	
	Applied research			492,720
36200.03100552.935	Activities run by National S&T Development Council		492,720	
	Scientific & technical information			63,390
36200.03100572.935	Activities run by National S&T Development Council		63,390	
	Post-graduate education			442,000
36200.03102062.935	Activities run by National S&T Development Council		442,000	
	Study grants			382,000
36200.03102352.935	Activities run by National S&T Development Council		382,000	
	International cooperation			13,460
36200.03104112.935	Activities run by National S&T Development Council		13,460	

	Social security for public servants	13,000
36200.03104942.935	Activities run by National S&T Development Council	13,000

	Social security for the inactive and retired	3,615
36200.03104952.935	Activities run by National S&T Development Council	3,615

Total:	2,006,000	2,006,000
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Work Program by Budget Units

Supervised Entities

National Security Council

Work Program	1000s of cruzados
	Funds from all sources

11500 National Security Council - Supervised Entities  
 11501 - National Commission for Nuclear Energy

Code	Item	Treasury	Other Sources	Total
	Energy and mineral resources			489,080
	Science and technology			489,080
	General administration			368,880
11501.09100212.008	Coordination and maintenance of administrative services, to promote improvement of the system through coordination, supervision, and control, also giving logistical backup to FIM activities	362,000	6,880	
	Fundamental research			36,600
11501.09100542.406	Development of competence in nuclear area, to promote nationalization of basic electronic equipment and transfer of technology generated to national private enterprise, also disseminating S&T information. Research project (unit) = 5 Entities backed (unit) = 4	36,600		

	Applied research		23,800
11501.09100552.407	Research & development in nuclear field, to promote creation, transfer, and adaptation of technology in the nuclear area geared to national requirements and resources. Sodium technology (reactor) = 3 Radioisotopes production (reactor) = 2 Processing by irradiation (reactor) = 2	23,800	
	Human resources training		8,300
11501.09102172.007	Human resources training, to form and improve technical personnel specializing in the nuclear area, also ensuring absorption of nuclear technology and fostering mastery of the scientific information in this sector. Training in the country (grant) = 391 Training abroad (grant) = 46	8,300	
	Pollution control		51,500
11501.09104562.408	Nuclear safety, to ensure the application of rules and procedures necessary for safe operation of nuclear power plants, the fuel cycle, and other nuclear and radioactive facilities, so as to protect the population's health and environment. Licensing and inspection of nucleo-radioactive facilities = 2,367 Licensing and inspection (reactor) = 8	51,500	
	Total:	482,200	6,880 489,080

Ministry of Education

Work Program	1000s of cruzados Funds from all sources
15200 Ministry of Education - Supervised Entities	
15222 Federal University of Alagoas	

Code	Item	Treasury	Other Sources	Total
	Education and culture			100
	Higher education			100

	Fundamental research		55
15222.08440542.178	Coordination and maintenance of research, to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society	55	
	Research conducted (project) = 08		

	Applied research		45
15222.08440552.178	Coordination and maintenance of research, to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society	45	
	Research conducted (project) = 04		

Total:	100	100
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Work Program	1000s of cruzados
	Funds from all sources

15200 Ministry of Education - Supervised Entities

15223 Federal University of Bahia

Code	Item	Treasury	Other Sources	Total
	Education and culture			12,623
	Higher education			12,623
	Fundamental research			4,261
15223.08440542.178	Coordination and maintenance of research to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society	4,261		
	Research conducted (project) = 18			
	Post-graduate education			8,362
15223.08442062.207	Coordination and maintenance of education, to train human resources and meet socioeconomic needs and labor market demand	8,362		
	Student enrolled (student) = 647			
	Post-graduate specialization (student) = 154			
	Post-graduate master's degree (student) = 31			
	Total:	12,623		12,623

## Work Program

1000s of cruzados

Funds from all sources

15200 Ministry of Education - Supervised Entities

15224 Federal University of Ceara

Code	Item	Treasury	Other Sources	Total
	Education and culture			100,713
	Higher education			100,713
	Fundamental research			61,150
15224.08440542.178	Coordination and maintenance of research to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society Research conducted (project) = 509	35,850	25,300	
	Post-graduate education			39,563
15224.08442062.207	Coordination and maintenance of education, to train human resources, aimed at meeting socioeconomic needs and labor market demand Student enrolled (student) = 625 Post-graduate master's degree (student) = 337 Post-graduate medical residency (student) = 42	11,563	28,000	
	Total:	47,413	53,300	100,713

## Work Program

1000s of cruzados

Funds from all sources

15200 Ministry of Education - Supervised Entities

15225 Federal University of Espirito Santo

Code	Item	Treasury	Other Sources	Total
	Education and culture			30,984
	Higher education			30,984
	Fundamental research			24,277
15225.08440542.178	Coordination and maintenance of research to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society Research conducted (project) = 282	24,277		

	Post-graduate education		6,707
15225.08442062.207	Coordination and maintenance of education to train human resources aimed at meeting socioeconomic needs and labor market demand	6,707	
	Post-graduate master's degree (student) = 108		
	Post-graduate specialization (student) = 395		
	Post-graduate medical residency (student) = 44		

Total:	30,984	30,984
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Work Program	1000s of cruzados
	Funds from all sources
15200 Ministry of Education - Supervised Entities	
15226 Federal University of Goias	

Code	Item	Treasury	Other Sources	Total
	Education and culture			3,646
	Higher education			3,646
	Applied research			600

15226.08440552.178	Coordination and maintenance of research to ensure maintenance of activities and resources, contributing to promotion of research, seeking to improve quality of education and life of the society	250	350	
	Research conducted (project) = 180			

	Post-graduate education		3,046
15226.08442062.207	Coordination and maintenance of education to train human resources, aimed at meeting socioeconomic needs and labor market demand	3,046	
	Post-graduate specialization (student) = 560		
	Post-graduate master's degree (student) = 213		
	Post-graduate medical resident (person) - 69		

Total:	3,296	350	3,646
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## Work Program

1000s of cruzados  
Funds from all sources15200 Ministry of Education - Supervised Entities  
15227 State of Rio de Janeiro Federal University

Code	Item	Treasury	Other Sources	Total
	Education and culture			115,912
	Higher education			115,912
	Fundamental research			75,467
15227.08440542.178	Coordination and maintenance of research to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society Research conducted (project) = 1,050	71,307	4,160	
	Post-graduate education			40,455
15227.08442062.207	Coordination and maintenance of education to train human resources, aimed at meeting socioeconomic needs and labor market demand Student enrollment (student) = 4,033 Post-graduate master's degree (person) = 180 Post-graduate doctorate (person) = 133	20,463	19,982	
	Total:	91,770	24,142	115,912

## Work Program

1000s of cruzados  
Funds from all sources15200 Ministry of Education - Supervised Entities  
15228 Federal University of Juiz de Fora

Code	Item	Treasury	Other Sources	Total
	Education and culture			24,131
	Higher education			24,131
	Fundamental research			22,633
15228.08440542.178	Coordination and maintenance of research to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society Projects conducted (projects) = 50	22,633		



Post-graduate education 1,498  
 15228.08442062.207 Coordination and maintenance of 1,498  
 education to train human  
 resources, aimed at meeting  
 socioeconomic needs and labor  
 market demand  
 Post-graduate specialization  
 (person) = 60

Total: 24,131 24,131

Work Program 1000s of cruzados  
 Funds from all sources

15200 Ministry of Education - Supervised Entities  
 15229 Federal University of Minas Gerais

Code	Item	Treasury	Other Sources	Total
	Education and culture			321,233
	Higher education			321,233
	Applied research			259,260
15229.08440552.178	Coordination and maintenance of	259,260		
	research to ensure maintenance of			
	activities and resources contributing			
	to promotion of research, seeking to			
	improve quality of education and			
	life of the society			
	Research conducted (project) = 218			

Post-graduate education 61,973  
 15229.08442062.207 Coordination and maintenance of 61,973  
 education to train human resources,  
 aimed at meeting socioeconomic needs  
 and labor market demand  
 Post-graduate doctorate (student) = 15  
 Post-graduate master's degree  
 (student) = 200

Total: 321,233 321,233

Work Program 1000s of cruzados  
 Funds from all sources

15200 Ministry of Education - Supervised Entities  
 15230 Federal University of Para

Code	Item	Treasury	Other Sources	Total
	Education and culture			40,433
	Higher education			40,433
	Fundamental research			19,598

15230.08440542.178 Coordination and maintenance of 19,598  
 research to ensure maintenance of  
 activities and resources contributing  
 to promotion of research, seeking to  
 improve quality of education and  
 life of the society  
 Research conducted (project) = 30

Post-graduate education

20,835

15230.08442062.207 Coordination and maintenance of  
 education to train human resources,  
 aimed at meeting socioeconomic  
 needs and labor market demand  
 Professional post-graduate (student)  
 = 164  
 Student enrolled (student) = 360

Total:

40,433

40,433

Work Program

1000s of cruzados

Funds from all sources

15200 Ministry of Education - Supervised Entities

15231 Federal University of Paraiba

Code	Item	Treasury	Other Sources	Total
	Education and culture			83,923
	Higher education			83,923
	Applied research			52,316
15231.08440552.178	Coordination and maintenance of 51,975 research to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society Research conducted (project) = 306		341	
	Post-graduate education			31,607
15231.08442062.207	Coordination and maintenance of 31,607 education to train human resources, aimed at meeting socioeconomic needs and labor market demand Post-graduate specialization (student) = 309 Post-graduate master's degree (student) = 873 Post-graduate doctorate (student) = 24			
	Total:	83,582	341	83,923

Work Program 1000s of cruzados  
Funds from all sources

15200 Ministry of Education - Supervised Entities  
15232 Federal University of Parana

Code	Item	Treasury	Other Funds	Total
	Education and culture			163,799
	Higher education			163,799
	Applied research			84,977
15232.08440552.178	Coordination and maintenance of research to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society Research conducted (project) = 299	84,726	251	
	Post-graduate education			78,822
15232.08442062.207	Coordination and maintenance of education to train human resources, aimed at meeting socioeconomic needs and labor market demand Post-graduate doctorate (student) = 101 Post-graduate master's degree (student) = 675	78,822		
	Total:	163,548	251	163,799

Work Program 1000s of cruzados  
Funds from all sources

15200 Ministry of Education - Supervised Entities  
15233 Federal University of Pernambuco

Code	Item	Treasury	Other Funds	Total
	Education and culture			22,169
	Higher education			22,169
	Applied research			5,645
15233.08440552.178	Coordination and maintenance of research to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society Research conducted (project) = 400	5,645		
	Post-graduate education			16,524
15233.08442062.207	Coordination and maintenance of education to train human resources, aimed at meeting socioeconomic need and labor market demand	16,332	192	

Post-graduate specialization  
(student) = 130  
Post-graduate master's degree  
(student) = 900

Total: 21,977 192 22,169

Work Program 1000s of cruzados  
Funds from all sources

15200 Ministry of Education - Supervised Entities

15234 Federal University of Rio Grande do Norte

Code	Item	Treasury	Other Sources	Total
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	Education and culture			2,665
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	Higher education			2,665
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	Fundamental research			1,002
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15234.08440542.178	Coordination and maintenance of research to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society	1,002		
	Research conducted (project) = 60			

	Post-graduate education			1,663
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15234.08442062.207	Coordination and maintenance of education to train human resources, aimed at meeting socioeconomic needs and labor market demand	1,663		
	Post-graduate specialization (student) = 500			
	Post-graduate master's degree (student) = 200			
	Post-graduate medical residency (student) = 55			

	Total:	2,665		2,665
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Work Program 1000s of cruzados  
Funds from all sources

15200 Ministry of Education - Supervised Entities

15235 Federal University of Rio Grande do Sul

Code	Item	Treasury	Other Sources	Total
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	Education and culture			26,805
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	Higher education			26,805
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	Applied research			21,729
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15235.08440552.178	Coordination and maintenance of research to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society		21,729	
	Research conducted (project) = 13			

	Post-graduate education			5,076
15235.08442062.207	Coordination and maintenance of education to train human resources, aimed at meeting socioeconomic needs and labor market demand	1,800	3,276	
	Post-graduate professional (person) = 201			
	Student enrolled (student) = 2,124			

Total	1,800	25,005	26,805
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Work Program

1000s of cruzados  
Funds from all sources

15200 Ministry of Education - Supervised Entities  
15236 Federal University of Rio de Janeiro

Code	Item	Treasury	Other Sources	Total
	Education and culture			91,030
	Higher education			91,030
	Fundamental research			6,000
15236.08440542.178	Coordination and maintenance of research to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society	2,500		
	Research conducted (project) = 350			
15236.08440542.180	Provision of work grants enabling students with second grade of standard education needing work to enter and remain in school	3,500		
	Grant provided (grant) = 500			
	Post-graduate education			85,030
15236.08442062.207	Coordination and maintenance of education to train human resources, aimed at meeting socioeconomic needs and labor market demand	84,292	738	
	Medical residency = 1,820			
	Post-graduate master's degree (student) = 3,400			
	Post-graduate doctorate (student) = 780			
	Total:	90,292	738	91,030

## Work Program

1000s of cruzados

Funds from all sources

15200 Ministry of Education - Supervised Entities

15237 Federal University of Santa Catarina

Code	Item	Treasury	Other Sources	Total
	Education and culture			118,545
	Higher education			118,545
	Applied research			107,500
15237.08440552.178	Coordination and maintenance of research to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society	107,350	150	
	Research conducted (project) = 259			
	Grant provided (grant) = 100			
	Post-graduate education			11,045
15237.08442062.207	Coordination and maintenance of education to train human resources, aimed at meeting socioeconomic needs and labor market demand	11,045		
	Post-graduate master's degree (student) = 923			
	Post-graduate doctorate (student) = 30			
	Post-graduate specialization (student) = 351			
	Total:	118,395	150	118,545

## Work Program

1000s of cruzados

Funds from all sources

15200 Ministry of Education - Supervised Entities

15238 Federal University of Santa Maria

Code	Item	Treasury	Other Sources	Total
	Education and culture			42,021
	Higher education			42,021
	Applied research			30,731
15238.08440552.178	Coordination and maintenance of research to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society	30,726	5	
	Research conducted (project) = 320			

Post-graduate education 11,290  
 15238.08442062.207 Coordination and maintenance of 11,290  
 education to train human resources;  
 aimed at meeting socioeconomic  
 needs and labor market demand  
 Post-graduate in specialization  
 (student) = 60  
 Post-graduate in medical residency  
 (student) = 48  
 Post-graduate in master's degree  
 (student) = 300

Total: 42,016 5 42,021

Work Program 1000s of cruzados  
 Funds from all sources

15200 Ministry of Education - Supervised Entities  
 15239 Rural Federal University of Pernambuco

Code	Item	Treasury	Other Sources	Total
	Education and culture			7,660
	Higher education			7,660
	Fundamental research			5,217
15239.08440542.178	Coordination and maintenance of research to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society Research conducted (project) = 164	5,127	90	

Post-graduate education 2,443  
 15239.08442062.207 Coordination and maintenance of 2,443  
 of education to train human resources;  
 aimed at meeting socioeconomic  
 needs and labor market demand  
 Student enrolled (student) = 160  
 Student enrolled-specialization  
 (student) = 25

Total: 7,570 90 7,660

Work Program 1000s of cruzados  
 Funds from all sources

15200 Ministry of Education - Supervised Entities  
 15240 Rural Federal University of Rio de Janeiro

Code	Item	Treasury	Other Sources	Total
	Education and culture			15,255
	Higher education			15,255
	Applied research			10,755

15240.08440552.178 Coordination and maintenance of 10,755  
research to ensure maintenance of  
activities and resources contributing  
to promotion of research, seeking to  
improve quality of education and  
life of the society  
Research conducted (project) = 600

Post-graduate education 4,500  
15240.08442062.207 Coordination and maintenance of 4,500  
education to train human resources,  
aimed at meeting socioeconomic  
needs and labor market demand  
Post-graduate doctorate  
(student) = 10  
Post-graduate master's degree  
(student) = 65

Total: 15,255 15,255

Work Program 1000s of cruzados  
Funds from all sources  
15200 Ministry of Education - Supervised Entities  
15241 Para School of Agrarian Sciences

Code	Item	Treasury	Other Sources	Total
	Education and culture			15,507
	Higher education			15,507
	Fundamental research			13,740

15241.08440542.178 Coordination and maintenance of 5,979 7,761  
research to ensure maintenance of  
activities and resources contributing  
to promotion of research, seeking to  
improve quality of education and  
life of the society  
Research conducted (project) = 35

Post-graduate education 1,767  
15241.08442062.207 Coordination and maintenance of 1,767  
education to train human resources,  
aimed at meeting socioeconomic  
needs and labor market demand  
Student enrolled (student) = 24

Total: 7,746 7,761 15,507



## Work Program

1000s of cruzados  
Funds from all sources15200 Ministry of Education - Supervised Entities  
15242 School of Medicine of the Minas Triangle

Code	Item	Treasury	Other Sources	Total
	Education and culture			2,214
	Higher education			2,214
	Applied research			535
15242.08440552.178	Coordination and maintenance of research to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society Research conducted (project) = 69	535		
	Post-graduate education			1,679
15242.08442062.207	Coordination and maintenance of education to train human resources, aimed at meeting socioeconomic needs and labor market demand Post-graduate specialization (student) = 41	1,679		
	Total:	2,214		2,214

## Work Program

1000s of cruzados  
Funds from all sources15200 Ministry of Education - Supervised Entities  
15245 Federal Technological Education Center of Minas Gerais

Code	Item	Treasury	Other Sources	Total
	Education and culture			700
	Higher education			700
	Fundamental research			157
15245.08440542.178	Coordination and maintenance of research to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society Research conducted (project) = 1	155	2	
	Post-graduate education			543
15245.08442062.207	Coordination and maintenance of education to train human resources, aimed at meeting socioeconomic needs and labor market demand	530	13	

Professional post-graduate  
master's degree (student) = 8  
Professional post-graduate  
doctorate (student) = 1  
Professional post-graduate  
specialization (student) = 150

Total: 685 15 700

Work Program 1000s of cruzados  
Funds from all sources

15200 Ministry of Education - Supervised Entities

15246 Federal Technological Education Center of Parana

Code	Item	Treasury	Other Sources	Total
	Education and culture			2,846
	Higher education			2,846
	Experimental development			2,846
15246.08440562.178	Coordination and maintenance of research to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society Research conducted (project) = 10	2,595	251	
	Total:	2,595	251	2,846

Work Program 1000s of cruzados  
Funds from all sources

15200 Ministry of Education - Supervised Entities

15249 Federal School of Engineering of Itajuba

Code	Item	Treasury	Other Sources	Total
	Education and culture			17,931
	Higher education			17,931
	Applied research			7,779
15249.08440552.178	Coordination and maintenance of research to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society Research conducted (project) = 20	7,779		

	Post-graduate education	10,152
15249.08442062.207	Coordination and maintenance of education to train human resources, aimed at meeting socioeconomic needs and labor market demand	10,152
	Student enrolled, master's degree (student) = 250	
	Student enrolled, specialization (student) = 110	
	Professional post-graduate, master's degree (person) = 80	

Total:	17,931	17,931
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Work Program	1000s of cruzados
	Funds from all sources

15200 Ministry of Education - Supervised Entities  
 15250 Sao Paulo School of Medicine

Code	Item	Treasury	Other Sources	Total
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	Education and culture			49,135
	Higher education			49,135
	Fundamental research			10,450

15250.08440542.178	Coordination and maintenance of research to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society	10,450		
	Research conducted (project) = 12			

	Post-graduate education			38,685
15250.08442062.207	Coordination and maintenance of education to train human resources, aimed at meeting socioeconomic needs and labor market demand	38,595	90	
	Post-graduate specialization (student) = 984			
	Post-graduate medical residency (student) = 311			

Total:	38,595	10,540	49,135
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Work Program	1000s of cruzados
	Funds from all sources

15200 Ministry of Education - Supervised Entities  
 15251 Advanced School of Agriculture of Lavras

Code	Item	Treasury	Other Sources	Total
	Education and culture			4,060
	Higher education			4,060
	Applied research			1,966
15251.08440552.178	Coordination and maintenance of research to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society Research conducted (project) = 162	1,966		
	Post-graduate education			2,094
15251.08442062.207	Coordination and maintenance of education to train human resources, aimed at meeting socioeconomic needs and labor market demand Post-graduate master's degree (student) = 225	2,094		
	Total:	4,060		4,060

Work Program 1000s of cruzados  
Funds from all sources

15200 Ministry of Education - Supervised Entities

15252 Advanced School of Agriculture of Mossoro

Code	Item	Treasury	Other Sources	Total
	Education and culture			70
	Higher education			70
	Fundamental research			29
15252.08440542.178	Coordination and maintenance of research to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society Research conducted (project) = 14	29		
	Post-graduate education			41
15252.08442062.207	Coordination and maintenance of education to train human resources, aimed at meeting socioeconomic needs and labor market demand Post-graduate specialization (student) = 25	41		
	Total:	70		70

Work Program 1000s of cruzados  
 Funds from all sources  
 15200 Ministry of Education - Supervised Entities  
 15254 Federal University Foundation of Rondonia

Code	Item	Treasury	Other Sources	Total
	Education and culture			200
	Higher education			200
	Applied research			200
15254.08440552.178	Coordination and maintenance of research to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society Research conducted (project) = 6	200		
	Total:	200		200

Work Program 1000s of cruzados  
 Funds from all sources  
 15200 Ministry of Education - Supervised Entities  
 15255 University Foundation of Rio de Janeiro

Code	Item	Treasury	Other Sources	Total
	Education and culture			7,715
	Higher education			7,715
	Applied research			5,517
15255.08440552.178	Coordination and maintenance of research to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society Research conducted (project) = 118	5,517		
	Post-graduate education			2,198
15255.08442062.207	Coordination and maintenance of education to train human resources, aimed at meeting socioeconomic needs and labor market demand Post-graduate specialization (student) = 427 Post-graduate master's degree (student) = 21	2,198		
	Total:	7,715		7,715

Work Program 1000s of cruzados  
Funds from all sources

15200 Ministry of Education - Supervised Entities  
15256 University Foundation of Amazonas

Code	Item	Treasury	Other Sources	Total
	Education and culture			6,111
	Higher education			6,111
	Fundamental research			300
15256.08440542.178	Coordination and maintenance of research to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society Research conducted (project) = 362	300		
	Applied research			475
15256.08440552.178	Coordination and maintenance of research to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society Research conducted (project) = 261	475		
	Post-graduate education			5,336
15256.08442062.207	Coordination and maintenance of education to train human resources, aimed at meeting socioeconomic needs and labor market demand Post-graduate specialization (student) = 316 Post-graduate master's degree (student) = 274 Post-graduate doctorate (student) = 56	5,336		
	Total:	6,111		6,111

Work Program 1000s of cruzados  
Funds from all sources

15200 Ministry of Education - Supervised Entities  
15257 University Foundation of Brasilia

Code	Item	Treasury	Other Sources	Total
	Education and culture			82,177
	Higher education			82,177
	Post-graduate education			82,177

15257.08442062.207 Coordination and maintenance of 82,177  
education to train human resources,  
aimed at meeting socioeconomic  
needs and labor market demand  
Student enrolled (student) = 832

Total: 82,177 82,177

Work Program

1000s of cruzados  
Funds from all sources

15200 Ministry of Education - Supervised Entities  
15258 University Foundation of Maranhao

Code	Item	Treasury	Other Sources	Total
	Education and culture			22,980
	Higher education			22,980
	Applied research			22,761
15258.08440552.178	Coordination and maintenance of research to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society Research conducted (project) = 89	21,139	1,622	

Code	Item	Treasury	Other Sources	Total
	Post-graduate education			219
15258.08332062.207	Coordination and maintenance of education to train human resources, aimed at meeting socioeconomic needs and labor market demand Professional post-graduate specialization (student) = 50	50	169	
	Total:	21,189	1,791	22,980

Work Program

1000s of cruzados  
Funds from all sources

15200 Ministry of Education - Supervised Entities  
15259 University Foundation of Rio Grande -RS

Code	Item	Treasury	Other Sources	Total
	Education and culture			20,540
	Higher education			20,540
	Fundamental research			13,468
15259.08440542.178	Coordination and maintenance of research to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society	13,468		

Research conducted (project) = 99

	Post-graduate education	7,072
15259.08442062.207	Coordination and maintenance of education to train human resources, aimed at meeting socioeconomic needs and labor market demand	2,072
	Student enrolled (student) = 29	
	Post-graduate master's degree (student) = 9	
	Post-graduate medical residency (student) = 18	

Total:	20,540	20,540
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Work Program	1000s of cruzados
	Funds from all sources
15200	Ministry of Education - Supervised Entities
15260	Federal University Foundation of Uberlandia

Code	Item	Treasury	Other Sources	Total
	Education and culture			4,480
	Higher education			4,480
	Applied research			1,000
15260.08440552.178	Coordination and maintenance of research to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society	1,000		
	Research conducted (project) = 130			

	Post-graduate education	3,480
15260.08442062.207	Coordination and maintenance of education to train human resources, aimed at meeting socioeconomic needs and labor market demand	3,480
	Post-graduate master's degree (student) = 80	
	Post-graduate medical residency (student) = 71	

Total:	4,480	4,480
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Work Program	1000s of cruzados
	Funds from all sources
15200	Ministry of Education - Supervised Entities
15261	Federal University Foundation of Acre



Code	Item	Treasury	Other Sources	Total
	Education and culture			290
	Higher education			290
	Fundamental research			290
15261.00840542.178	Coordination and maintenance of research to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society	220	70	
	Research conducted (project) = 14			
	Total:	220	70	290

Work Program 1000s of cruzados  
Funds from all sources

15200 Ministry of Education - Supervised Entities

15262 Federal University Foundation of Mato Gross

Code	Item	Treasury	Other Sources	Total
	Education and culture			31,716
	Higher education			31,716
	Fundamental research			30,898
15262.08440542.178	Coordination and maintenance of research to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society	30,727	171	
	Research conducted (project) = 15			
	Applied research			818
15262.08440552.178	Coordination and maintenance of research to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society	449	369	
	Research conducted (project) = 36			
	Total:	31,176	540	31,716

Work Program 1000s of cruzados  
Funds from all sources

15200 Ministry of Education - Supervised Entities

15263 Federal University Foundation of Ouro Preto

Code	Item	Treasury	Other Sources	Total
	Education and culture			6,200
	Higher education			6,200
	Applied research			6,200
15263.08440552.178	Coordination and maintenance of research to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society Research conducted (project) = 70	3,000	3,200	
	Total:	3,000	3,200	6,200

Work Program 1000s of cruzados  
Funds from all sources

15200 Ministry of Education - Supervised Entities

15264 Federal University Foundation of Pelotas

Code	Item	Treasury	Other Sources	Total
	Education and culture			1,732
	Higher education			1,732
	Applied research			297
15264.08440552.178	Coordination and maintenance of research to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society Research conducted (project) = 400	71	226	
	Post-graduate education			1,435
15264.08442062.207	Coordination and maintenance of education to train human resources, aimed at meeting socioeconomic needs and labor market demand Post-graduate master's degree (student) = 150 Post-graduate medical residency (student) = 29 Post-graduate specialization (student) = 250	1,271	164	
	Total:	1,342	390	1,732

Work Program 1000s of cruzados  
Funds from all sources

15200 Ministry of Education - Supervised Entities  
 15265 Federal University Foundation of Piaui

Code	Item	Treasury	Other Sources	Total
	Education and culture			10,144
	Higher education			10,144
	Fundamental research			7,985
15265.08440542.178	Coordination and maintenance of research to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society Research conducted (project) = 70	7,905	80	
	Post-graduate education			2,159
15265.08442062.207	Coordination and maintenance of education to train human resources, aimed at meeting socioeconomic needs and labor market demand Post-graduate medical residency (student) = 50	2,159		
	Total:	10,064	80	10,144

Work Program

1000s of cruzados  
 Funds from all sources

15200 Ministry of Education - Supervised Entities  
 15266 Federal University Foundation of Sao Carlos

Code	Item	Treasury	Other Sources	Total
	Education and culture			12,607
	Higher education			12,607
	Fundamental research			8,182
15266.08440542.178	Coordination and maintenance of research to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society Research conducted (project) = 400	8,182		
	Post-graduate education			4,425
15266.08442062.207	Coordination and maintenance of education to train human resources, aimed at meeting socioeconomic needs and labor market demand Post-graduate doctorate (student) = 18	4,425		

Post-graduate master's degree  
(student) = 83  
Student enrolled  
(student) = 340

Total: 12,607 12,607

Work Program 1000s of cruzados  
Funds from all sources  
15200 Ministry of Education - Supervised Entities  
15267 Federal University Foundation of Sergipe

Code	Item	Treasury	Other Sources	Total
	Education and culture			1,575
	Higher education			1,575
	Applied research			200
15267.08440552.178	Coordination and maintenance of research to ensure maintenance of activities and resources contributing to promotion of research, seeking to improve quality of education and life of the society Research conducted (project) = 70	200		
	Post-graduate education			1,375
15267.08442062.207	Coordination and maintenance of education to train human resources, aimed at meeting socioeconomic needs and labor market demand Post-graduate doctorate (student) = 7 Post-graduate master's degree (student) = 23	358	1,017	
	Total:	558	1,017	1,575

Work Program 1000s of cruzados  
Funds from all sources  
15200 Ministry of Education - Supervised Entities  
15268 Federal University Foundation of Vicosa

Code	Item	Treasury	Other Sources	Total
	Education and culture			124,650
	Higher education			124,650
	Fundamental research			64,863

15268.08440542.178 Coordination and maintenance of 64,863  
 research to ensure maintenance of  
 activities and resources contributing  
 to promotion of research, seeking to  
 improve quality of education and  
 life of the society  
 Research conducted (project) = 150

Post-graduate education

15268.08442062.207 Coordination and maintenance of 59,787 59,787  
 education to train human resources,  
 aimed at meeting socioeconomic  
 needs and labor market demand  
 Post-graduate doctorate  
 (person) = 120  
 Post-graduate master's degree  
 (person) = 530

Total: 124,650 124,650

Work Program

1000s of cruzados  
 Funds from all sources

15200 Ministry of Education - Supervised Entities

15269 Federal University Foundation of Mato Grosso do Sul

Code	Item	Treasury	Other Sources	Total
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	Education and culture			3,116
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	Higher education			3,116
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	Applied research			1,800
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15269.08440552.178	Coordination and maintenance of	155	1,645	
	research to ensure maintenance of			
	activities and resources contributing			
	to promotion of research, seeking to			
	improve quality of education and			
	life of the society			
	Research conducted (project) = 102			

Post-graduate education

15269.08442062.207	Coordination and maintenance of	1,259	57	1,316
	education to train human resources,			
	aimed at meeting socioeconomic			
	needs and labor market demand			
	Post-graduate medical resident			
	(person) = 36			
	Post-graduate specialization			
	(student) = 45			

Total:	1,414	1,702	3,116
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Work Program 1000s of cruzados  
Funds from all sources

15200 Ministry of Education - Supervised Entities  
15270 Federal School of Medical Sciences Foundation of Porto Alegre

Code	Item	Treasury	Other Sources	Total
	Education and culture			2,266
	Higher education			2,266
	Post-graduate education			2,266
15270.08442062.207	Coordination and maintenance of education to train human resources, aimed at meeting socioeconomic needs and labor market demand	2,266		
	Post-graduate medical residency (person) = 54			
	Total:	2,266		2,266

Work Program 1000s of cruzados  
Funds from all sources

15200 Ministry of Education - Supervised Entities  
15275 Clinic Hospital of Porto Alegre

Code	Item	Treasury	Other Sources	Total
	Education and culture			10,954
	Higher education			10,954
	Post-graduate education			10,954
15275.08442-62.207	Coordination and maintenance of education to train human resources, aimed at meeting socioeconomic needs and labor market demand	10,945		
	Student enrolled (student) = 261			
	Total:	10,954		10,954

#### Ministry of Science and Technology

Work Program 1000s of cruzados  
Funds from all sources

36200 Ministry of Science and Technology - Supervised Entities  
36201 National Council for Scientific and Technological Development

Code	Item	Treasury	Other Sources	Total
	Administration and planning			2,116,764
	Science and technology			2,116,764
	General administration			278,318

36201.03100212.008	Coordination and maintenance of administrative services, to foster improvement of the system through coordination, supervision, and control, also providing logistical backup for FIM activities	273,435	4,043	
36201.03100212.706	Maintenance of Center for S&T Policy Studies, to conduct and promote research and studies to formulate S&T development policies		840	
	Domestic debt			2,607
36201.03100332.027	Amortization and charges for financing, to fulfill contractual terms for payment of amortization, interest, commissions, and other expenses stemming from domestic loans	2,607		
	Foreign debt			49,393
36201.03100342.027	Amortization and charges for financing, to fulfill contractual terms for payment of amortization, interest, commissions, and other expenses stemming from foreign debts	49,393		
	Fundamental research			333,340
36201.03100542.696	Promotion of fundamental research to support institutions and/or researchers for doing research work, and to stimulate fundamental research by granting financial aid to purchase goods and pay for work making a proven contribution to national scientific development Financial support (institution) = 350 Financial support (person) = 500	269,540	63,800	
	Applied research			535,599
36201.03100552.697	Promotion of applied research to support institutions and/or researchers for doing research work, and to stimulate applied research by granting financial aid to purchase goods and pay for work making a proven contribution to national scientific development	160,000	40,000	

Financial support (institution) = 70  
Financial support (person) = 200

36201.03100552.698	Maintenance of Brazilian Center for Physical Research to conduct research in the physics field, involving teaching activities, training of university researchers and instructors, and promoting study of types of S&T applications of mathematical, molecular, and solid physics, and nuclear physics Research project (project) = 10	65,620	63
36201.03100552.699	Maintenance of National Observatory to conduct scientific research and develop its applications in the areas of astronomy and geophysics, as well as their dissemination and priority Research project (project) = 10	40,520	259
36201.03100552.700	Maintenance of Institute of Pure and Applied Mathematics, to develop scientific education and research in the pure and applied mathematics field, also disseminating and prioritizing cultivation of mathematics in the country Course given (course) = 4	28,930	346
36201.03100552.701	Maintenance of Research Institute of Amazonia, to develop scientific information aimed at suitable techniques geared to human adaptation and rational management of the wet tropics, in order to allow for self-sustained occupation of Amazonia and preservation of the ecological balance Development of scientific information (project) = 58	97,240	1,121
36201.03100552.702	Maintenance of the Emilio Goeldi Museum of Para, to conduct research aimed at improving the biological bases for forest development, with emphasis on the fields of botany, entomology, genetics, ecology, archeology, and anthropology Research project (project) = 16	57,570	700
36201.03100552.703	Maintenance of National Scientific Computation Laboratory, to provide scientific computation resources to CNQp institutes and others, with equipment suited to their needs, and	26,740	390



	to conduct research in the fields of computer science and scientific calculation Research projects (project) = 5		
36201.03100552.704	Maintenance of National Synchrotron Radiation Laboratory, to provide maintenance, operation and development of a storage ring for electrons generating synchrotronic radiation, affording integration among various information fields. Structural analysis of large molecules (project) = 1 Materials for ultra-high vacuum (project) = 1	16,100	
	Scientific and technological information		63,432
36201.03100572.278	Formation and conservation of museological holdings of instruments, documents, and iconography constituting the record of national scientific culture, particularly in astronomy and related sciences, in the Museum of Astronomy and Related Sciences Research project (project) = 5	11,260	
36201.03100572.502	Dissemination of S&T information to maintain the activities of IBICT, for publication and dissemination of studies, analyses, and reports, through a publishing program, with activities in S&T policy publications, also creating, maintaining, and developing mechanisms and systems capable of supplying the community with information Joint book publication (edition) = 20 Technical journal (edition) = 6	52,130	42
	Post-graduate education		442,000
36201.03102062.707	Provision of study grants for master's degree, doctorate, and post-doctorate, to stimulate scientific activity in the country by financing training of human resources for research, aimed at qualifying them for the various S&T sectors Grants provided in the country (grant) = 5,116 Grants provided abroad (grant) = 880	442,000	

	Study grants		382,000
36201.03102352.022	Provision of study grants to stimulate scientific activity, aiding those considered intellectually suitable, through financing to conduct research, aimed at qualifying them for the various S&T sectors Grants provided in the country (grant) = 11,385 Grants provided abroad (grant) = 70	382,000	
	International cooperation		13,460
36201.03102112.017	Participation in international agencies to promote scientific, technological, economic, and commercial exchange	13,460	
	Social security for public servants		13,000
36201.03104942.012	Contribution to formation of public servants' assets, to ensure public servants the establishment of progressive individual assets through compulsory collection of contributions, and to provide the country with additional funds for investment	13,000	
	Social security for the inactive and retired		3,615
36201.03104952.013	Charges for the inactive and retired, to ensure monetary subsistence deserved by the inactive and their dependents	3,615	
	Total:	2,006,000 110,764	2,116,764

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